

**U.S. Department
of Transportation**

**United States
Coast Guard**



Guide for Administration of Merchant Marine Deck Examinations (Deck Guide)

**JULY
1999**

This Publication provides guidance for examination room proctors
and other personnel who actively monitor applicants in the exam room.

COMDTPUB P16721.35B

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COMMANDANT PUBLICATION P1672 1.35B

Subj: GUIDE FOR ADMINISTRATION OF MERCHANT MARINE DECK
EXAMINATIONS (DECK GUIDE)

Ref: (a) Code of Federal Regulations Title 46, Parts 10 and 12

1. PURPOSE. This Publication provides guidance for examination room proctors and other personnel who administer examinations to merchant mariner license and document applicants pursuant to the requirements of Reference (a).
2. ACTION. Officers in charge, marine inspection and activity commanders of units with regional examination centers attached shall ensure compliance with the provisions of this Publication.
3. DIRECTIVES AFFECTED. The Guide for Administration of Merchant Marine Deck Examinations (Deck Guide), COMDTPUB P1672 1.35A, is canceled.
4. MAJOR CHANGES.
 - a. The format has been changed to display, in tabular form, the modules that comprise the recommended professional examination for each license or document applicant.
 - b. Partial exams have been eliminated as a separate category.
 - c. Instructions and Procedures have been combined into a single category labeled Instructions.
 - d. Deck Reference and Examination Material lists have been consolidated, with more detail added to assist the exam room personnel.
 - e. A list of Module Codes has been provided. It shows the module name which should appear on the test booklet cover, the types of applicant for which the module is used, and an explanation of the module number derivation.

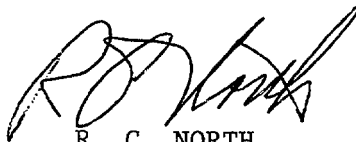
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NON-STANDARD DISTRIBUTION: (See Page 2)

COMDTPUB P 1672 1.35B

- f. The term Assessment Guidelines has been used in place of Examinations to provide uniformity with the recently published Engineering Guide.
 - g. Instructions for administering the Practical Signaling Examination have been included in the Unlimited License section. These replace those issued over Captain Caffrey's signature some years ago.
 - h. The practical demonstrations for Able Seaman and Lifeboatman have been modified and a sample Letter of Competency has been provided for both.
5. FORMS AVAILABILITY. Answer Sheets, CG-5164, Stock Number 7530-01-GF2-8420, unit of description (U/D) 100, unit of issue (U/I) 100 HD, may be obtained from the Engineering Logistics Center (410) 762-6800. Regional Exam Centers are provided an initial supply of this publication. Local reproduction of replacements and sample forms contained herein is authorized.



R. C. NORTH
Assistant Commandant for Marine Safety
and Environmental Protection

NON-STANDARD DISTRIBUTION:

- C:e Boston (6), Hampton Roads (2), Miami (6), Charleston (6), San Juan (2), St. Louis (6), Memphis (6), Houston-Galveston (6), New Orleans (6), Toledo (6), San Francisco Bay (6), Long Beach (6), Portland, OR (6), Puget Sound (6), Honolulu (6), Guam (2), Anchorage (6) Juneau (6)
- C:n New York (6), Baltimore (6)
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**ENTERED
BY**



INTRODUCTION

In its guidance on Evaluation of Competence, the Seafarers Training, Certification, and Watchkeeping Code states, "Scope of knowledge is implicit in the concept of competence. Assessment of competence should, therefore, encompass more than the immediate technical requirements of the job, the skills and tasks to be performed, and should reflect the broader aspects needed to meet the full expectations of competent performance as a ship's officer. This includes relevant knowledge, theory, principles and cognitive skills which, to varying degrees, underpin all levels of competence." For reasons such as these the Coast Guard continues to view its written and practical examinations as an essential part of the mariner competency assessment process.

This Publication has been designed primarily for the use of Examination Room Supervisors and other personnel who are actively engaged in overseeing applicants in the exam room. If you have any questions concerning the deck examinations or suggestions for improvements to the Assessment Guidelines or other sections of this manual, please contact:

Examination Administration Branch (NMC-4B)
U.S. Coast Guard National Maritime Center
4200 Wilson Boulevard – Suite 5 10
Arlington, VA 22203- 1804

Title 46 Code of Federal Regulations Part 10 instructs the Officer in Charge of Marine Inspection (OCMI) to conduct a Professional Examination of applicants for original issues, raises in grade, increases in scope, and renewals of licenses. The examination follows a determination by the OCMI that the applicant's training and experience is satisfactory and they are eligible in all other respects. The purpose of this Publication is to provide:

- An appropriate professional examination for the OCMI's use, and
- Guidelines for the uniform administration of the examinations.

If we at National Maritime Center may provide further information or assistance with respect to these Assessment Guidelines, please do not hesitate to call on us.

POC: Deck Team Leader
Tel: (202) 493-1000
Fax: (202) 493-1062
E-mail: dfield@ballston.uscg.mil



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INSTRUCTIONS

1. Assessment Guidelines (AG). The contents of each exam and the instructions for its administration are detailed in individual Assessment Guidelines (AG). There is an AG for each license/document action for which an examination is required. Each examination is made up of one or more modules (tests). All the modules that might be required for a particular license or document action are shown, however you may not need all modules shown. Further instructions will be provided on the individual AG in those cases. Depending on the rating/license/endorsement for which the applicant is being examined, modules unique to a particular exam may be combined with generic modules, which are common to several exams. Each module is graded independently unless otherwise indicated.
2. Exam Room Materials. The latest list of authorized reference material allowed in the exam room begins on Page viii. Review your libraries to ensure that these Publications, and ONLY these Publications, are available to the applicant. Regional Exam Centers (RECs) should keep reference materials current. Other test materials, which may be allowed in the exam room, are listed on Page 13.
3. Time Allowed. When an applicant submits his or her application they should be prepared to be examined on all the material applicable to the license or document for which the application has been made. In order to allow Exam Room Supervisors to manage their time and resources it is recommended that applicants be required to make appointments for all exams. Subject to the Exam Room Supervisor's discretion applicants may start the exam on any day the office is open. Regardless of the day begun, the applicant must take each of the required modules at least once during that calendar week (cannot "wrap" through a weekend). Applicants may take as many modules per day as can be completed within the normal working hours of the examination room. They must complete a minimum of two modules per day, with approximately three and one half-hours allowed for each module. Applicants should be made aware of the normal working hours and cautioned that at closing time, unanswered or unmarked questions will be treated as wrong answers. They should also be made aware that failure to complete the minimum number of modules per day would result in a failing grade being given on the uncompleted module(s).
4. Order Of Testing. Tests should be administered in the order that allows the Exam Room Supervisor to best manage their time and resources. The order in which the modules are administered should never be an optional matter for the examinee to decide. In order to avoid conflict or confusion in a retest situation, applicants should be administered all modules a first time before being administered a retest.
5. Retest Policy. See 46 CFR 10.217 and guidance provided in MSM Volume III Chapter 5.

6. Coordination. When situations arise that require a departure from these instructions please request guidance from National Maritime Center (NMC-4B) in writing (e-mail is acceptable). State the license or document for which application has been made, and what makes the applicant's circumstances different from the norm. NMC will respond in writing to all RECs. In a spirit of fairness and in order to foster good customer relations we should try to ensure that all applicants are treated the same, regardless of where the applicant is being served.
7. Protests. Applicants are to be encouraged to submit Comment-Protest sheets for any question they believe is faulty, i.e. unclear, insufficient data provided, no correct answer or more than one correct answer, etc. Every Comment-Protest Sheet is reviewed for information to improve our exams. If they fail the exam by no more than two questions they may submit a Protest for each incorrect answer. Protests should be faxed to NMC-4B along with their answer key, or keys where two modules are graded together, and any worksheets where applicable. Comments and Protests should be complete, factual, and show **all work**, including math and chart work where appropriate. **A correct answer must be shown.** When sending Protests please note on the cover sheet whether the protest was submitted before or after the answer sheet was scored. If a Protest can be substantiated, the examinee will be given credit for the question and their score adjusted accordingly. A sample Comment-Protest Sheet has been provided as Figure 1.
8. Planning. When planning a Traveling Exam Team (TET) that requires support from NMC-4B, please ensure that you provide plenty of advance notice, preferably in writing (e-mail or fax will do). The POC for Deck Exams would be the Deck Team Leader.
9. Two Modules. Where the AG indicates that two modules are graded together they are to be considered one module for the purposes of pass/fail, user fees, and the number of modules completed per day.
10. Full Exams Required. A full examination is required in all cases in which an applicant wants to change tonnage groups. Tonnage groups are:
 - Not More Than 200 Gross Registered Tons Domestic (500 GT ITC)
 - Not More Than 1,600 Gross Registered Tons Domestic (3,000 GT ITC)
 - Any Gross Tons or Unlimited Tonnage
11. Exam Room Rules. A sample Examination Room Rules has been included as Figure 2.
12. Multiple Ratings. When a candidate requires testing for multiple ratings, the method for assigning modules for the exam should be done in two steps. The first step is assignment of all applicable modules for the highest license. The second step is assignment of the modules for the lesser license(s) not included in the higher. The specific modules are usually Deck General, Deck Safety, Navigation General or a combination of modules that have been designed specifically for that rating and carry the exam code for that rating. Exceptions to this method may be necessary where other variables are involved.

13. Answer Keys. In order to gather statistics on the exam questions we are now scanning the results into a database. To help us in this effort please use an original Merchant Marine Examination Question Selection/Answer Sheet (CG-5 164) for each candidate. The forms are available from the Engineering Logistics Center. Copies do not scan well. In order for the scanning system to work the candidate must darken the appropriate spaces for their social security number, module number and test number as well as their choice of answer for each question. Do not accept for grading any CG-5 164 that is not filled in completely. Do not make any administrative marks in the answer fields.
14. Exceptions to Examination Requirements. Found in MSM Vol. III, Chapter 5.
15. Local Examinations. Guidance for locally developed examinations, such as Pilotage, can be found in MSM Volume III, Chapter 5.
16. Oral Assisted Examinations. Guidance is provided in MSM Volume III, Chapter 5.
17. Calculators. Applicants may use calculators but not preprinted forms during the examinations. All calculators must meet the following standards:
 - It must not use pre-programmed strips or chips or any other pre-programmed device which may be inserted into the calculator.
 - It may not be a permanently programmed, specialty computer such as a navigation computer. Computers capable of generating trigonometric functions, logs and antilogs, squares, cubes, and the roots thereof are acceptable provided they meet the other requirements.
 - Any manually programmable calculator without simple erasure capability is not permitted.
18. Duties of an Examiner. General guidance regarding the duties of an Exam Room Supervisor is included as Figure 3.
19. Examination Scheduling. In order to accommodate the special circumstances involved, the graduating classes of state and Federal maritime academies may be examined by the cognizant OCMI (REC), at any time after the first semester of the senior year. Examinations for other applicants may be administered only when all regulatory prerequisites are completed. Other applicants should be scheduled in accordance with the guidance provided in preceding paragraphs.

COMMENT - PROTEST SHEET

_____ COMMENT _____ PROTEST (For Coast Guard use only)

APPLICANT'S NAME: _____

MODULE NAME: _____

MODULE NUMBER: _____ QUESTION NUMBER: _____

If you believe there is something wrong with a question that prevents its being answered correctly, i.e., no correct answer or more than one correct answer shown, question is poorly worded, etc, please give all the details below. **Include** your reasons and **all calculations** for math problems such as navigation, stability, or cargo. **Provide** what you believe to be **the correct answer**. If you have failed the module by no more than two questions and your explanations are accepted, your grade could be affected. Even if your comments will not affect your grade, they are considered very valuable and will be used to improve the quality of the questions used on future tests.

SIGNATURE: _____ **DATE:** _____

Figure 1: Protest - Comment Sheet

RULES OF THE EXAMINATION ROOM

1. Handbags, briefcases, pagers, cellular phones, books, or notes are not allowed in the Exam Room. Use of personal plotting equipment is encouraged. However, the Examiner can provide these items. Programmable calculators are not allowed in the Exam Room. During the examination you may not refer to any material other than that specifically authorized by the Examiner.
2. Anyone engaged in any cheating or dishonest practices during the exam, including, but not limited to, referring to concealed notes, communicating with or copying work from other applicants, or removing written material from the Exam Room will be dismissed from the exam room and will have failed the entire exam. A re-exam will not be permitted for six months. Those applicants already holding a Merchant Mariner's Document or Coast Guard license may be charged to appear before an Administrative Law Judge where their license may be suspended or revoked or other penalties assessed.
3. Applicants should complete a module before leaving the exam room. Head (restroom) calls are not normally permitted. Upon completion of your examination, return all reference Publications to their proper location in the exam room. Place your answer sheet and scratch paper inside of the front cover of the examination booklet and give the items to the Examiner.
4. Eating and drinking are not permitted in the exam room.
5. The normal work hours for this center are _____ to _____. You must complete at least two modules per day. At closing time unanswered or unmarked questions will be treated as wrong answers. Failure to complete two modules per day will result in a failing grade being assessed on the uncompleted module(s).
6. Do not write or mark in the test booklets or any reference material. If you notice any marks in the exam book or any reference material, please notify the Examiner.
7. If you feel a question is faulty, unclear, or has no correct answer indicated, choose the most correct answer, mark the answer sheet accordingly, and complete a COMMENT - PROTEST SHEET provided by the Examiner. Explain as clearly as possible the specific concern or objection to the question. If you feel there is a more correct answer that is not included in the choices **show** how you arrived at your answer including all **computations** for navigation and other mathematical problems. **A correct answer must be shown.**
8. The Examiner is always available to assist you. However, the Examiner cannot discuss question content with you. See item 7.

I HAVE READ AND UNDERSTAND THE ABOVE RULES.

**I ALSO UNDERSTAND THAT I MUST COMPLETE THE ENTIRE EXAM CYCLE,
INCLUDING RETESTS IF ANY, WITHIN 90 DAYS OF THE FIRST EXAM.**

SIGNATURE: _____ **DATE:** _____

Figure 2: Exam Room Rules

DUTIES OF AN EXAMINER

TYPICAL EXAMINATION PROCESSES

The examiner reviews the file of an applicant after the applicant has been approved to test for a license or endorsement. He/she reviews the file to determine the correct examination/examinations to administer. At the appropriate time, the examiner selects the modules from the computer database and downloads them in preparation for the applicant's examination.

On the appointed morning after the appropriate exam fees are paid, the examiner identifies the applicant, reviews with the applicant the test procedures, reference material that may be available, and the operating procedures and rules of conduct during the exam; The applicant is given the initial modules, the answer sheet and instructions specific to the particular test module. After the applicant completes the module and submits the answer sheet, the examiner performs an initial review to ensure that it is completed correctly. The applicant may then be given another test module if time permits and the applicant desires, or further testing may be deferred until the afternoon session. The answer sheet is scored, the applicant informed of the results, and the results entered on the appropriate records. If the applicant has failed the module by no more than two questions, the examiner will allow a review of the module and submission of a protest if the applicant desires. If a protest is submitted, the examiner faxes it to the National Maritime Center for review. Upon receipt of the results of the review, the applicant is advised. These procedures continue until the applicant has completed all modules that are part of the examination.

During the actual testing, the examiner oversees the exam room to preclude cheating, answers procedural questions, and provides information if the applicant desires to comment on a question. If cheating is detected, the examiner takes steps to bar the applicant from further testing for six months. At the end of the workday, the examiner accounts for all modules used; shreds used modules, scrap paper, and used charts; and prepares for the next day of testing.

After the final module and the applicant has passed the examination, the examiner reviews the applicant's file to ensure that all entries have been made and forwards to the file to the issuance section. The applicant is advised of the next steps in the issuance process. If the applicant failed the examination, he or she is advised of the next steps in the testing process and another examination date is scheduled if the applicant remains eligible

GENERAL DUTIES NOT INCLUDED ABOVE

- a. Administer practical tests in knot tying, or launching a lifeboat when these tests are required and the exam room is equipped to administer tests. If not equipped, the examiner advises the applicant of the methods whereby competency can be proved. Seek competent assistance when required.
- b. Reviews reference material to ensure that sufficient copies are available, that they are in satisfactory condition, that extraneous markings are removed, and that the material is stowed in an orderly fashion. When necessary, orders new reference material for addition to the library and purges outdated material.
- c. Ensures that consumables are adequate. Orders extra consumables when necessary.
- d. Checks examination room after closing for evidence of cheating and takes appropriate action to detect the cheat if evidence is found.
- e. Ensures that furniture in the exam room is adequate for intended use and in good, safe condition. If not, takes appropriate action to remedy.
- f. Maintains a daily log of the persons tested.
- g. Ensures that modules and completed answer sheets are stowed with adequate security.

Figure 3: Duties of an Examiner

MATERIALS ALLOWED IN THE EXAM ROOM

The following charts and miscellaneous materials are required/allowed in the examination room for use by the Deck license applicant with all except the Rules of the Road module:

Order Replacement Copies Through NMC-4B:

COMDTPUB P 16721.32 Guidance Manual for Loading the M/V GRAND HAVEN
(Great Lakes-ACT Modules)
COMDTPUB P16721.6A Merchant Marine Deck Examination Illustration Book -January 1992 Edition
COMDTPUB P16721.7C Merchant Marine Engineer Examination Illustration Book-June 1995 Edition
COMDTPUB P16721.29 Operating Manual DEEP DRILLER (MODU Examinations) August 1989 Edition
COMDTPUB PI 672 1.30 Operating Manual COASTAL DRILLER (MODU Examinations)
COMDTPUB P16721.31 Stability Data Reference Book – August 1989 Edition
COMDTPUB P1672 1.38 Reprints From The Light Lists and Coast Pilots
COMDTPUB P16721.46 Reprints From The Tide Tables and Tidal Current Tables Stability Data Reference Book
The American Practical Navigator, H.O. PUB No. 9, Volume II – 198 1 Edition
The Nautical Almanac – 198 1 Edition

Order Replacement Copies Through National Imagery And Mapping Agency (NIMA):

Publication	National Stock Number (NSN)
Chart 1222 ITR – Chesapeake Bay (Training)	7642-01-401-4083
Chart 12354TR – Block Island Sound (Training)	7642-01-400-7618
Chart 13205TR – Long Island Sound (Training)	7642-01-400-7619
Chart 1853 1 – Columbia River	7642-01-401-1617
Coast Pilot Volume 1(Northern Right Whales)	7642-01-400-8450
Coast Pilot Volume 4 (Northern Right Whales)	7642-01-400-8449
Coast Pilot Volume 6 (latest ed.)(Great Lakes Modules)	7642-01-400-8454
Coast Pilot Volume 7 (latest ed.)(Rivers and ROTWR)	7642-01-400-8455
COMDTPUB P16502.5, Light List Volume 5 (latest ed.)	7642-01-401-1 120
Great Circle Tracking Chart WOX CZ 5270	7642-01-400-9540
Great Circle Tracking Chart WOX CZ 5274	7642-01-400-9543
International Code of Signals, Publication No. 102	7642-01-400-8462
Light List Volume V – Mississippi River System	7642-01-401-I 120
Maneuvering Board WOBZP 5090	
Plotting Sheet VPO SX001 – Universal	7642-01-400-9344
Plotting Sheet WOBZP 923 (I 7° – 24°)	7642-01-400-9447
Plotting Sheet WOBZP 924 (23” – 30”)	7642-01-400-9453
Publication No. 229, Volume 2, Latitudes 15° – 30°, Inclusive	7642-01-400-9225
Sight Reduction Tables For Marine Navigation	
Radio Navigation Aids, Publication No. 117	7642-01-401-0071

For Product Information:

National Imagery and Mapping Agency
Attn: OCIX, Mail Stop D – 17
4600 Sangamore Road
Bethesda, MD 20816-5003

Telephone: (800) 826-0342

For Ordering:

Send message , SF - 344, or call:
Defense Automated Message Exchange System (DAMES)
Use OPFAC and either NSN or NIMA Stock Numbers When
Ordering. Accept no substitutions

Telephone: (937) 826-3247

For "In House" Help call:

Mr. Frank Parker (G-OPN)

Telephone: (202) 267-0358

Should Be Distributed Automatically By GPO:

33 CFR Parts 1 to 124

33 CFR Parts 125 to 199

46 CFR Parts 1 to 40

46 CFR Parts 41 to 69

46 CFR Parts 70 to 89

CIM 16616.6A, Chemical Data Guide

46 CFR Parts 90 to 139

46 CFR Parts 140 to 155

46 CFR Parts 156 to 165

46 CFR Parts 166 to 199

46 CFR Parts 200 to 499

49 CFR Parts 100 to 185

For "In House" Help call:

Mrs. Joyce Washington, G-SII,

Telephone: (202) 267-2308/1086

Available From: Map Sales Office (\$20.00 + shipping)

Flood Control and Navigation Maps of the Mississippi River, Hannibal, MO to Gulf of Mexico (Latest Edition)

U.S. Army Engineer District-Memphis, TN-(901) 544-3351

U.S. Army Engineer District-Vicksburg, MS—(601) 63 1-5042

U.S. Army Engineer District-New Orleans, LA-(504) 862- 1823

May Be Locally Produced:

Stability Worksheets

Radar Plotting Sheets

Available Through Mr. Vince Zegowitz at National Weather Service (301) 713-1677 x129

Ship's Code Card, Form WS TA B-O-7 (4-92)

Must Be Purchased Locally By Command:

46 United States Code Annotated

May Be Provided By Applicant:

Rude Star Finder or Equivalent

Calculator - See Instructions for rules concerning calculator use.

Plotting Tools - i.e., Dividers, Triangles, Nautical Slide Rule

COMMONLY USED ABBREVIATIONS

<u>Abbreviation</u>	<u>Represents</u>
2/M	Second Mate
3/M	Third Mate
AB	Able Seaman
C/M	Chief Mate
COLREGS	International Rules of the Road
FIV	Fishing Industry Vessel
GL	Great Lakes
GL & I	Great Lakes and Inland
GRT	Gross Registered Tonnage
GT	Gross Tons (ITC Tonnage)
I	Inland
ITC	International Convention Tonnage
LB	Lifeboatman
M	Master
MODU	Mobile Offshore Drilling Unit
MT	Mate
N C	Near Coastal
NMT	Not More Than
O	Oceans
OIM	Offshore Installation Manager
o s v	Offshore Supply Vessel
OUPV	Operator Uninspected Passenger Vessel
OUTV	Operator Uninspected Towing Vessel
ROR	Rules of the Road
ROTWR	Rivers Other Than Western R i v e r s
WR	Western Rivers

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MODULE CODES

A Module Code is a five digit group that describes either the subject area (usually has a zero as a first digit) or license level involved (preceded by two (2) digits indicating the license code). For example **05XXX** or **06XXX** would indicate Rules of the Road, **07XXX** would indicate a generic navigation module. Deck modules that begin with 1 relate to unlimited licenses, those with 2 or 3 limited licenses, 4 unlicensed ratings, and 9 are MODUs. Modules that begin with 5 through 8 are engineering modules. The third digit is used to denote various things, for instance to identify a geographic area (7 = Great Lakes) or special purpose, i.e., 9 indicates a Renewal Exercise. The fourth (4) digit had no particular significance in the past but is now being used to indicate the year in which the module is generated, i.e., 07381 would be a module created in 1998. The fourth (4) and fifth (5) digits are read together as the version number. In the case of **25081** or **27002**, 8 1 and 2 are the respective version numbers. Different versions of the test are used to place a different emphasis on the various subject matter areas included in a typical module. Use of the different versions at random is encouraged, except in the case of the navigation problems for Chief Mate and Third Mate, unlimited tonnage, where the fifth (5) digits must be compatible (odd or even). For example 13502 and 13604 are compatible, 13502 and 13603 are not.

MODULE NUMBER	MODULE NAME	MODULE USE
011x1	Deck & Navigation General + Deck Safety	2M or CM to Master NMT 1600 GRT
011x2	"T-Boat" Regulations	OUPV to Mate NMT 100 GRT
011x3	Deck General + Deck Safety	NMT 100 GRT to NMT 200 GRT, 0 & NC
011x4	Deck General + Deck Safety	NMT 100 GRT to NMT 200 GRT, I
017XX	Deck General	Assistance Towing Endorsement
018XX	Deck Safety + Rules of the Road	Sail Endorsement
031XX	Deck & Navigation General + Deck Safety	First Class Pilot
032XX	Navigation General	First Class Pilot
039xX	Renewal Refresher Exercise	First Class Pilot
054XX	Rules of the Road	International + Inland – Upper Level Licenses
059XX	Rules of the Road	International + Inland Renewals
065XX	Rules of the Road	International + Inland – Lower Level Licenses
066XX	Rules of the Road	Inland Rules Only
069XX	Rules of the Road	Inland Rules Only – Renewals
072X1	Navigation General	NMT 1600 GRT, Any Waters
072X3	Navigation General	Rivers Other than Western Rivers
072X4	Navigation General	Western Rivers
073XX	Navigation General + Chart Navigation	Over 100 GRT and UFIV, OUTV, First Class Pilot

MODULE NUMBER	MODULE NAME	MODULE USE
074XX	Navigation Problems	Rivers Other than Western Rivers
075XX	Navigation Problems	Western Rivers
077X2	Chart Navigation - Chesapeake Bay Entrance	Mast/Mate - NMT 100 GRT + OUPV I
077x3	Chart Navigation - Long Island Sound	Mast/Mate - NMT 100 GRT + OUPV
077x4	Chart Navigation - Block Island Sound	Mast/Mate - NMT 100 GRT + OUPV
078XX	Navigation Problems - Oceans	Mate 500/1 600, Mate IFIV, Master 200, OUTV
101XX	Deck & Navigation General + Deck Safety	Master - AGT - Oceans & Near Coastal
102XX	Stability	Master - AGT - Oceans & Near Coastal
103XX	Navigation Problems - Oceans	Master - AGT- Oceans
105XX	Navigation Problems - Near Coastal	Master - AGT- Near Coastal
109XX	Renewal Exercise	Master & CM - AGT - 0 & NC
111XX	Deck General - Part A	Chief Mate - AGT - 0 & NC I
112XX	Deck General - Part B	Chief Mate - AGT - 0 & C
1 13XX	Navigation General	Chief Mate - AGT - 0 & NC
115XX	Deck Safety	Chief Mate - AGT - 0 & NC
116XX	Stability	Chief Mate - AGT - 0 & NC
117XX	Navigation Problems - Part A	Chief Mate - AGT - 0 & NC
118XX	Navigation Problems - Part B	Chief Mate - AGT - Oceans
121xx	Deck & Navigation General + Deck Safety	Second Mate - AGT - 0 & NC
124XX	Navigation Problems - Near Coastal	Second Mate - AGT - Near Coastal
125XX	Navigation Problems - Oceans	Second Mate - AGT - Oceans
129XX	Renewal Refresher Exercise	Second and Third Mate - AGT - 0 & NC
131XX	Deck General	Third Mate - AGT - 0 & NC
132XX	Navigation General	Third Mate - AGT - 0 & NC
133XX	Deck Safety	Third Mate - AGT - 0 & NC
135XX	Navigation Problems - Part A	Third Mate - AGT - 0 & NC I

MODULE NUMBER	MODULE NAME	MODULE USE
136XX	Navigation Problems - Part B	Third Mate - AGT - Oceans
201XX	Deck General + Navigation General	Master - NMT 500/1600 GRT - 0 & NC
203XX	Deck Safety	Master - NMT 500/1600 GRT - 0 & NC
205X.X	Navigation Problems - Celestial	Master - NMT 500/1 600 GRT - Oceans
209xX	Renewal Exercise	Master - NMT 500/1 600 GRT - 0 & NC
211XX	Deck General + Navigation General	Mate - NMT 500/1 600 GRT - 0 & NC
213XX	Deck Safety	Mate - NMT 500/1 600 GRT - 0 & NC
219xX	Renewal Exercise	Mate - NMT 500/1600 GRT - 0 & NC
221XX	Deck General + Deck Safety	Mast/Mate - NMT 200 GRT - 0 & NC
229xX	Renewal Exercise	Mast/Mate - NMT 200 GRT - 0 & NC
231XX	Deck General + Navigation General	Master - AGT - Great Lakes & Inland
235XX	Deck Safety	Master - AGT - Great Lakes & Inland
237XX	Great Lakes Topics	Master - AGT - Great Lakes & Inland
241XX	Deck General + Navigation General	Mate - AGT - Great Lakes & Inland
245X.X	Deck General + Deck Safety	Mate - AGT - Great Lakes & Inland
247XX	Great Lakes Topics	Mate - AGT - Great Lakes & Inland
249xX	Renewal Exercise	Mast/Mate - AGT - Great Lakes & Inland
251XX	Deck & Navigation General + Deck Safety	Master - NMT 500/1 600 GRT- GL & I
257XX	Great Lakes Topics	Master - NMT 500/1 600 GRT - GL & I
2 5 9 x X	Renewal Exercise	Mast/Mate - NMT 500/1600 GRT - GL & I
261XX	Deck General + Deck Safety	Mate - NMT 500/1600 GRT - GL & I
267XX	Great Lakes Topics	Mate - NMT 500/1 600 GRT - GL & I
271XX	Deck & Navigation General + Deck Safety	Mast/Mate - NM?; 200 GRT - GL & I
279xX	Renewal Exercise	Mast/Mate.- NMT 200 GRT - GL & I
301XX	Deck General + Deck Safety	Master - NMT 500/1 600/AGT - Rivers
309xX	Renewal Exercise	Mast/Mate - NMT 500/1 600/AGT - Rivers

MODULE NUMBER	MODULE NAME	MODULE USE
311XX	Deck & Navigation General + Deck Safety	Mate – NMT 500/1 600/AGT – Rivers
321XX	Deck & Navigation General + Deck Safety	Mast/Mate – NMT 200 GRT – Rivers
329XX	Renewal Exercise	Mast/Mate – NMT 200 GRT – Rivers
341XX	Deck & Navigation General + Deck Safety	Operator UTV – Oceans & Near Coastal
349XX	Renewal Exercise	Operator UTV – Oceans & Near Coastal
351XX	Deck & Navigation General + Deck Safety	Operator UTV – Great Lakes & Inland
359XX	Renewal Exercise	Operator UTV – Great Lakes & Inland
361XX	Deck & Navigation General + Deck Safety	Operator UTV -Western Rivers
369XX	Renewal Exercise	Operator UTV -Western Rivers
371XX	Deck & Navigation General + Deck Safety	Master UFIV – Oceans & Near Coastal
374XX	Navigation Problems – Celestial	Master UFIV – Oceans
379XX	Renewal Exercise	Master UFIV – Oceans & Near Coastal
381XX	Deck & Navigation General + Deck Safety	Mate UFIV – Oceans & Near Coastal
389XX	Renewal Exercise	Mate UFIV – Oceans & Near Coastal
391XX	Deck General + Deck Safety	Operator UPV – Near Coastal, GL & I
399XX	Renewal Exercise	Operator UPV – Near Coastal, GL & I
409XX	Renewal Exercise	Tankerman – Any Waters
451XX	Deck & Navigation General + Deck Safety	Able Seaman – Unlimited, Limited, Special
452XX	Deck General & Safety + Rules of the Road	Able Seaman – Unlimited, Limited, Special
459XX	Renewal Exercise	Able Seaman – Unlimited, Limited, Special
461XX	Deck General & Navigation General + Deck Safety	Able Seaman – Offshore Supply Vessel
462XX	Deck General & Safety + Rules of the Road	Able Seaman – Offshore Supply Vessel
469XX	Renewal Exercise	Able Seaman – Offshore Supply Vessel
471XX	Deck & Navigation General + Deck Safety	Able Seaman – Mobile Offshore Drill Unit
472XX	Deck General & Safety + Rules of the Road	Able Seaman – Mobile Offshore Drill Unit

MODULE NUMBER	MODULE NAME	MODULE USE
479XX	Renewal Exercise	Able Seaman – Mobile Offshore Drill Unit
481X1	Deck Safety + Rules of the Road	Lifeboatman
489XX	Renewal Exercise	Lifeboatman
491XX	Deck Safety + Rules of the Road	Lifeboatman – Mobile Offshore Drill Unit
499XX	Renewal Exercise	Lifeboatman – Mobile Offshore Drill Unit
901XX	Mobile Offshore Drill Unit Operations	MODU – Ballast Control Officer
902XX	Deck & Navigation General + Safety + MODU	MODU – Ballast Control Officer
909XX	Renewal Exercise	MODU – Ballast Control Officer
911XX	Mobile Offshore Drill Unit Operations	MODU – Barge Supervisor
912XX	Deck General + Deck Safety	MODU – Barge Supervisor
919XX	Renewal Exercise	MODU – Barge Supervisor
921XX	Mobile Offshore Drill Unit Operations	Offshore Installation Manager – Unlimited
922XX	Deck General + Deck Safety	Offshore Installation Manager – Unlimited
929XX	Renewal Exercise	Offshore Installation Manager
931XX	Mobile Offshore Drill Unit Operations	OIM – Surface Unit – On Location
941XX	Mobile Offshore Drill Unit Operations	OIM – Surface Unit – Underway
951XX	Mobile Offshore Drill Unit Operations	OIM – Bottom Bearing Unit – On Location
961XX	Mobile Offshore Drill Unit Operations	OIM – Bottom Bearing Unit – Underway



SECTION ONE

UNLIMITED DECK LICENSES

For Licenses to Serve on Vessels of Any Gross Registered Tons

As

MASTER

CHIEFMATE

SECONDMATE

THIRDMATE



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2



ASSESSMENT GUIDELINE NO. 1 – 1		License Type: MASTER License Group: ANY GROSS REGISTERED TONS License Action: ORIGINAL ISSUE License Condition: OCEANS	EXAM CODE 11BO
NUMBER OF MODULES: Nine (9)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX – Rules of the Road	50	90	
101XX – Deck & Navigational General + Deck Safety (1)	70	70	
102XX – Stability (1)	15		
103XX – Navigation Problems – Oceans (2)	10	90	
117XX – Navigation Problems – Part A (2)	16		
111 XX – Deck General – Part A (3)	50	70	
112XX – Deck General – Part B (3)	50		
113XX – Navigation General	70	70	
115XX – Deck Safety	70	70	

Notes:

- (1) Modules 101XX and 102XX are graded together for a total of 85 questions. Each question in 101XX is worth one point. Each question in 102XX is worth two points. Total combined score is 100 points.
- (2) Modules 103XX and 117XX are graded together for a total of 26 questions. Applicants may miss three questions and receive a passing grade.
- (3) Modules 111XX and 112XX are graded together for a total of 100 questions.
- (4) Applicants must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

ASSESSMENT GUIDELINE NO. 1-2	License Type: License Group: License Action: License Condition:	MASTER ANY GROSS REGISTERED TONS ORIGINAL ISSUE NEAR COASTAL		EXAM CODE 11AO
NUMBER OF MODULES: Nine (9)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE	
054XX – Rules of the Road	50	90		
101 XX – Deck & Navigation General + Deck Safety (1)	70	70		
102XX – Stability (1)	15			
105XX – Navigation Problems – Near Coastal (2)	10	90		
117XX – Navigation Problems – Part A (2)	9			
111XX – Deck General – Part A (3)	50	70		
112XX – Deck General – Part B (3)	50			
113XX – Navigation General	70	70		
115XX – Deck Safety	70	70		

Notes:

- (1) Modules **101XX** and **102XX** are graded together for a total of 85 questions. Each question in **101XX** is worth one point. Each question in **102XX** is worth two points. Total combined score is 100 points.
- (2) Modules **105XX** and **117XX** are graded together for a total of 19 questions. Applicant may miss two questions and receive a passing grade.
- (3) Modules **111XX** and **112XX** are graded together for a total of 100 questions.
- (4) Applicants must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

ASSESSMENT
GUIDELINE
NO.1-3

License Type: **MASTER**
License Group: **ANY GROSS REGISTERED TONS**
License Action: **RAISE IN GRADE**
License Condition: **OCEANS**

EXAM CODE
1OBR

NUMBER OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX – Rules of the Road	50	90	
101XX – Deck & Navigation General + Deck Safety (1)	70	70	
102XX – Stability (1)	15		
103XX – Navigation Problems – Oceans	10	90	

Notes:

- (1) Modules 101XX and 102XX are graded together for a total of 85 questions. Each question in 101XX is worth one point. Each question in 102XX is worth two points. **Total** combined score is 100 points.
- (2) Applicants must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

ASSESSMENT GUIDELINE NO. 1-4		License Type: License Group: License Action: License Condition:	MASTER ANY GROSS REGISTERED TONS RAISE IN GRADE NEAR COASTAL	EXAM CODE 10AR
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX – Rules of the Road		50	90	
101XX – Deck & Navigation General + Deck Safety (1)		70	70	
102XX – Stability (1)		15		
105XX – Navigation Problems – Near Coastal		10	90	

Notes:

- (1) Modules 101XX and 102XX are graded together for a total of 85 questions. Each question in 101XX is worth one point. Each question in 102XX is worth two points. Total combined score is 100 points.
- (2) Applicants must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

ASSESSMENT GUIDELINE NO. 1-5		License Type: MASTER License Group: ANY GROSS REGISTERED TONS License Action: INCREASE IN SCOPE License Condition: TO- OCEANS	EXAM CODE 10AI
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE
103XX - Navigation Problems Oceans		10	90
SUBJECT MATTER COVERED IN APPROVED COURSE			

Notes:

(1) None

ASSESSMENT GUIDELINE NO. 1-6		License Type: MASTER License Group: ANY GROSS REGISTERED TONS License Action: RENEWAL License Condition: OCEANS/NEAR COASTAL	EXAM CODE 10RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE
059XX - Rules of the Road (1)(3)		30	90
109XX - Renewal Refresher Exercise (2)(3)		50	90
SUBJECT MATTER COVERED IN APPROVED COURSE			

Notes:

- (1) Applicants for deck license renewal who are given a open book exercise in accordance with 46 CFR 10.209 must also complete an open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may be given an open book exercise in accordance with 46 CFR 10.209. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials
- (3) Applicants who fail to achieve the minimum passing score upon initial testing should be retested in accordance with the rules set forth in 46 CFR 10.217, i.e. two (2) retests allowed within a 3 month exam cycle/retest period.

ASSESSMENT GUIDELINE NO. 1-7		License Type: License Group: License Action: License Condition:	CHIEF MATE ANY GROSS REGISTERED TONS RAISE IN GRADE OCEANS	EXAM CODE 11BR
NUMBER OF MODULES: Eight (8)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX – Rules of the Road		50	90	
111XX – Deck General – Part A (1)		50	70	
112XX – Deck General – Part B (1)		50		
113XX – Navigation General		70	70	
115XX – Deck Safety (2)		70	70	
116XX –Stability (2)		15		
117XX – Navigation Problems – Part A (3)(4)		16	90	
118XX – Navigation Problems – Part B (3)(4)		9		

Notes:

- (1) Modules 111XX and 112XX are graded together for a total of 100 questions.
- (2) Modules 115XX and 116XX are graded together for a total of 85 questions. Each question in 115XX is worth one point. Each question in 116XX is worth two points. Total combined score is 100 points.
- (3) Modules 117XX and 118XX are graded together for a total of 25 questions. Applicants may miss three questions and receive a passing grade.
- (4) The Navigation Modules selected must have compatible fifth digits in the Module Code. An even number must be paired with another even number or alternatively an odd number must be paired with an odd number. For example 11781 and 11883 would be a correct match, 11782 and 11881 would not be correct.
- (5) Applicants must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

ASSESSMENT GUIDELINE NO. 1-8		License Type: License Group: License Action: License Condition:	CHIEF MATE ANY GROSS REGISTERED TONS RAISE IN GRADE NEAR COASTAL		EXAM CODE 11BR
NUMBER OF MODULES: Seven (7)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE	
054XX – Rules of the Road		50	90		
111XX – Deck General – Part A (1)		50	70		
112XX – Deck General – Part B (1)		50			
113XX – Navigation General		70	70		
115XX – Deck Safety – Part A (2)		70	70		
116XX – Deck Safety – Part B (Stability) (2)		15			
117XX – Navigation Problems – Part A (3)		16	90		

Notes:

- (1) Modules 111XX and 112XX are graded together for a total of 100 questions.
- (2) Modules 115XX and 116XX are graded together for a total of 85 questions. Each question in 115XX is worth one point. Each question in 116XX is worth two points, Total combined score is 100 points.
- (3) On Module 117XX applicants may miss two questions and receive a passing grade.
- (4) Applicants must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

ASSESSMENT GUIDELINE NO. 1-9		License Type: License Group: License Action: License Condition*	CHIEF MATE ANY GROSS REGISTERED TONS INCREASE IN SCOPE TO- OCEANS	EXAM CODE 11AI
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
118XX – Navigation Problems – Part B (1)		9	90	

Notes:

(1) Applicant may miss one (1) question and receive a passing grade.

ASSESSMENT GUIDELINE NO. 1 – 10		License Type: License Group: License Action: License Condition:	CHIEF MATE ANY GROSS REGISTERED TONS RENEWAL OCEANS/NEAR COASTAL	EXAM CODE 11RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
059XX – Rules of the Road (1)(3)		30	90	
109XX – Renewal Refresher Exercise (2)(3)		50	90	

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 **must** also complete an open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209. The exercise may be mailed to the applicants or completed by the

ASSESSMENT GUIDELINE NO. 1-11		License Type: License Group: License Action: License Condition:	SECOND MATE ANY GROSS REGISTERED TONS ORIGINAL ISSUE OCEANS	EXAM CODE 12BO
NUMBER OF MODULES OF MODULES: Eight (8)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX – Rules of the Road		50	90	
121XX – Deck & Navigation General + Deck Safety		70	70	
125XX – Navigation Problems – Oceans		10	90	
131XX – Deck General		70	70	
132XX – Navigation General		70	70	
133XX – Deck Safety		70	70	
135XX – Navigation Problems – Part A (1)(2)		16	90	
136XX – Navigation Problems – Part B (1)(2)		9		

Notes:

- (1) Modules 135XX and 136XX are graded together for a total of 25 questions. Applicants may miss three questions and receive a passing grade.
- (2) The Navigation Modules selected must have compatible **fifth** digits in the module code. An even number must be paired with another even number or alternatively an odd number must be paired with an odd number. For example 13581 and 13603 would be a correct match, 13582 and 13683 would not be correct.
- (3) Applicants must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

ASSESSMENT
GUIDELINE
NO. 1 - 12

License Type: **SECOND MATE**
License Group: **ANY GROSS REGISTERED TONS**
License Action: **ORIGINAL ISSUE**
License Condition: **NEAR COASTAL**

EXAM CODE
12AO

NUMBER OF MODULES: Seven (7)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX - Rules of the Road	50	90	
121XX - Deck & Navigation General + Deck Safety	70	70	
124XX - Navigation Problems - Near Coastal	10	90	
131XX - Deck General	70	70	
132XX - Navigation General	70	70	
133XX - Deck Safety	70	70	
135XX - Navigation Problems - Part A (1)	16	90	

Notes:

- (1) Module 135XX has a total of 16 questions. Applicants may miss two questions and receive a passing grade.
- (2) Applicants must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

ASSESSMENT
GUIDELINE
NO. 1- 13

License Type: SECOND MATE
License Group: ANY GROSS REGISTERED TONS
License Action: RAISE IN GRADE
License Condition: OCEANS

EXAM CODE
12BR

NUMBER OF MODULES: Three (3)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX – Rules of the Road	50	90	
121XX – Deck & Navigation General + Deck Safety	70	70	
125XX – Navigation Problems – Oceans	10	90	

Notes:

(1) Applicants must also pass a practical signaling examination (flashing light) in accordance with 46CFR 10.401(h).

ASSESSMENT GUIDELINE NO. 1 – 14		License Type: SECOND MATE License Group: ANY GROSS REGISTERED TONS License Action: RAISE IN GRADE License Condition: NEAR COASTAL	EXAM CODE 12AR
NUMBER OF MODULES: Three (3)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX – Rules of the Road	50	90	
121XX – Deck & Navigation General + Deck Safety	70	70	
124XX – Navigation Problems – Near Coastal	10	90	

Notes:

- (1) Applicants must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

ASSESSMENT GUIDELINE NO. 1 - 15		License Type: License Group: License Action: License Condition:	SECOND MATE ANY GROSS REGISTERED TONS INCREASE IN SCOPE TO- OCEANS		EXAM CODE 12AI
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE	
125XX - Navigation Problems - Oceans		10	90		

Notes:

(1) None

ASSESSMENT GUIDELINE NO. 1- 16		License Type: License Group: License Action: License Condition:	SECOND MATE ANY GROSS REGISTERED TONS RENEWAL OCEANS/NEAR COASTAL		EXAM CODE 12RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE	
059XX - Rules of the Road (1)(3)		30	90		
129XX - Renewal Exercise (2)(3)		50	90		

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicants who fail to achieve the minimum passing score upon initial testing should be retested in accordance with the rules set forth in 46 CFR 10.217, i.e. two (2) retests allowed within a 3 month exam cycle/retest period.

ASSESSMENT
GUIDELINE
NO. 1-17

License Type: **THIRD MATE**
License Group: **ANY GROSS REGISTERED TONS**
License Action: **ORIGINAL ISSUE**
License Condition: **OCEANS**

EXAM CODE
13BR

NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX – Rules of the Road	50	90	
131XX – Deck General	70	70	
132XX – Navigation General	70	70	
133XX – Deck Safety	70	70	
135XX – Navigation Problems – Part A (1)(2)	16	90	
136XX – Navigation Problems – Part B (1)(2)	9		

Notes:

- (1) Modules **135XX** and **136XX** are graded together for a total of 25 questions. Applicants may miss three questions and receive a passing grade.
- (2) The Navigation Modules selected must have compatible fifth digits in the module code. An even number must be paired with another even number or alternatively an odd number must be paired with an odd number. For example **13581** and **13603** would be a correct match, **13582** and **13683** would be incorrect.
- (3) Applicants must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

ASSESSMENT
GUIDELINE
NO. 1- 18

License Type: **THIRD MATE**
License Group: **ANY GROSS REGISTERED TONS**
License Action: **ORIGINAL ISSUE**
License Condition: **NEAR COASTAL**

EXAM CODE
1 3 A R

NUMBER OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX – Rules of the Road	50	90	
131XX – Deck General	70	70	
132XX – Navigation General	70	70	
133XX – Deck Safety	70	70	
135XX – Navigation Problems – Part A (1)	16	90	

Notes:

- (1) Module **135XX** has only 16 questions. Applicants may miss two questions and receive a passing grade.
- (2) Applicants must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

ASSESSMENT GUIDELINE NO. 1 – 19		License Type: License Group: License Action: License Condition:	THIRD MATE ANY GROSS REGISTERED TONS INCREASE IN SCOPE TO – OCEANS	EXAM CODE 13BI
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
136XX – Navigation Problems – Part B (1)		9	90	

Notes:

- (1) Applicant may miss one (1) question and receive a passing grade.

ASSESSMENT GUIDELINE NO. 1 – 20		License Type: License Group: License Action: License Condition:	THIRD MATE ANY GROSS REGISTERED TONS RENEWAL OCEANS/NEAR COASTAL	EXAM CODE 13RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
059XX – Rules of the Road (1)(3)		30	90	
129XX – Renewal Exercise (2)(3)		50	90	

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicants who fail to achieve the minimum passing score upon initial testing should be retested in accordance with the rules set forth in 46 CFR 10.217, i.e. two (2) retests allowed within a 3 month exam cycle/retest period.

ASSESSMENT GUIDELINE NO. 1-21	PRACTICAL SIGNALING DEMONSTRATION	
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1. **Rewired.** Applicants for licenses authorizing service on ocean going and near coastal vessels of more than 1,600 gross registered tons are required to pass a practical signaling examination in accordance with 46 CFR 10.401. A similar practical demonstration is required for certification as an officer in charge of a navigation watch on ships of more than 200 gross registered tons (500 gross tons **ITC**) under STCW Code Table A-II/1.
2. **Administration.** Administer this examination in accordance with the procedures set forth in 46 CFR 10.217.
3. **Equipment malfunction.** If any tape or equipment malfunctions should be noted during the administration of the exam contact NMC 4B for assistance. Replacement tapes can be provided.
4. **Equipment adjustment.** Experience has shown that adjustment of the volume control on the tape recorder can have a definite effect upon the quality of the coded signals. The best setting for the volume control should be determined prior to the exam and this setting used at all times during the exam to insure steady and uninterrupted transmission.
5. **Compromise.** Taped flashing light exams can be compromised. To minimize the effects:
 - a. Use all 30 taped tests at random. Avoid setting up to start with the same exam as a routine practice. Avoid repeating exams for the same applicant as a routine practice.
 - b. **Avoid** revealing the number of the test to be used. Set up the flashing light unit prior to the administration of the exam so that the tape has just passed the point where the number of the test is given, and then switch the device to the LIGHT position. By leaving the device in the LIGHT position after this point, the applicant will see only the light signals, when the tape is restarted.
6. **Scoring.** of the five-letter group message and the correct copying and decoding of a message using the International Code of Signals are graded to score the exam.
 - a. The text of each five-letter group message consists of five random five-letter **groups** for a total of 25 characters. Three points are given for each correct character for a possible total of 75 points.
 - b. The code group message consists of five coded groups that must be copied and decoded. Each correctly decoded group is worth five points for a total of 25 points.
 - c. Minimum acceptable score is 80.
 - d. Time allowed to demonstrate this proficiency is regulated by the preset transmission speed.
7. **Equipment.** The flashing light test equipment consists of the following:
 - a. One (01) Califone cassette tape recorder
 - b. One (01) flashing light box assembly
 - c. Two (02) C-90 cassette tapes with 15 examinations recorded on each tape

8. **Operating Instructions.** Operating instructions are given in the Instruction Manual.

9. **Test Format.** Shown on following figure. Each examination consists of 2 sections which must be copied for score; a RANDOM FIVE- LETTER GROUP section and an H.O. 102 CODE GROUP section. Spoken instructions are not recorded with the taped examinations.

a. The RANDOM FIVE (5) LETTER GROUP section consists of:

- (1) Identity: DE followed by a four- (4) letter identity signal, sent once.
- (2) Text: Five (5) random, five (5) letter groups, each of which is repeated twice.
- (3) Ending: The signal AR indicates the end of the five- (5) letter groups.

b. The H. 0.102 CODE GROUP consists of:

- (1) Identity: DE followed by a four- (4) letter identity signal, sent once.
- (2) Code Indicator: YU: Indicates that a Code Group follows. Sent only once.
- (3) Text: Five (5) code groups, each of which is repeated twice.
- (4) Ending: The signal AR which indicates the end of the five- (5) letter groups.

10. **Test Procedure.** It is recommended that each Examiner become familiar with the equipment and the format used for each examination. Each examination should begin with complete instructions to the applicant. **To** ensure that each applicant understands the instructions copies of a sample message similar to the one that follows should be distributed. Any questions that arise should be answered completely prior to beginning the examination. Examiners are encouraged to allow applicants to take one or more complete tests, as time allows, for practice before actually copying for score.

Each exam has been recorded at the minimum required rate. Since each group is repeated twice, further allowances to an individual applicant or group of applicants will defeat the purpose of standardizing the exam for all applicants. All exams are recorded in the following format.

TEST MESSAGE FORMAT

<u>MACHINE IN THE AUDIO SETTING</u>	
Voice	SIGNALING EXAMINATION NUMBER 1 (2, 3, etc)
Five (5) second interval	
Voice	THE EXAMINATION WILL CONSIST A SAMPLE MESSAGE, FOLLOWED BY TWO SECTIONS WHICH WILL BE SCORED
Three (3) second interval	
Voice	A STEADY LIGHT WILL INDICATE WHEN A TESTING SECTION HAS ENDED AND THAT THE CODE FLASHER MUST BE SHIFTED TO THE AUDIO POSITION. STUDENTS MUST NOTIFY THE INSTRUCTOR WHEN THIS OCCURS.
Three (3) second interval	
Voice	A SAMPLE MESSAGE WILL BE SENT IN PLAIN LANGUAGE, EACH MESSAGE WILL BE SENT TWICE.
Three (3) second interval	
Voice	I REPEAT, A SAMPLE MESSAGE WILL BE SENT IN PLAIN LANGUAGE, EACH MESSAGE WILL BE SENT TWICE.
Five (5) second interval	
Voice	PLACE SWITCH IN THE LIGHT POSITION AT THIS TIME TO COMMENCE THE SAMPLE MESSAGE
Five (5) second interval (Switch setting to LIGHT)	
<u>MACHINE IN LIGHT SETTING</u>	
Light	DE KIWI WHAT SHIP WHAT SHIP AR
Light	Cue. Five (5) second steady light (Switch setting to AUDIO)
Three (3) second interval	
<u>MACHINE IN AUDIO SETTING</u>	
Voice	PART ONE OF THE SCORED SIGNALING EXAMINATION CONSISTS OF A RANDOM FIVE- (5) LETTER GROUP MESSAGE. EACH OF THE FIVE (5) GROUPS WILL BE SENT TWICE
Three (3) second interval	
Voice	I REPEAT, THE FOLLOWING MESSAGE CONSISTS OF FIVE (5) RANDOM FIVE (5)- LETTER GROUPS, EACH SENT TWICE.
Five (5) second interval	

Figure 1.1: Signaling Exam Tape Format

Voice	SWITCH TO THE LIGHT POSITION AT THIS TIME. STUDENTS PREPARE TO COPY CODE FOR SCORE.
Seven (7) second interval (Switch setting to LIGHT)	
Figure 1.1: Signaling Exam Tape Format	
<u>MACHINE IN LIGHT SETTING</u>	
Light	DE KIWI ALTYO ALTYO CXUBM CXUBM SKVDR SKVDR FMQED FMQED XKBLO XKBLO AR
Light	Cue. Five (5) second steady light (Switch to AUDIO setting)
<u>MACHINE IN AUDIO SETTING</u>	
Voice	PART TWO (2) WILL CONSIST OF CODE GROUPS WHICH MUST BE LOOKED UP IN H. 0.102, EACH GROUP WILL BE SENT TWICE.
Three (3) second interval	
Voice	I REPEAT, THE FOLLOWING CODE GROUPS ARE FROM H. 0.102, EACH GROUP WILL BE SENT TWICE.
Five (5) second interval	
Voice	SWITCH TO THE LIGHT POSITION AT THIS TIME. STUDENTS PREPARE TO COPY CODE FOR SCORE.
Seven (7) second interval (Switch to LIGHT setting)	
<u>MACHINE IN LIGHT SETTING</u>	
Flashing light	DE KIWI YU AE1 AE1 BR3 BR3 DH1 DH1 FZ2 FZ2 OJ4 OJ4 AR
Three (3) second interval	
Flashing light	Cue. Five (5) second steady light (Switch to AUDIO setting)
Three (3) second interval	
<u>MACHINE IN AUDIO SETTING</u>	
Voice	END OF EXAMINATION 1 (2, 3, etc)
<u>NOTE: INSTRUCT APPLICANTS TO PUT DOWN PENS AND PENCILS. ANY FURTHER MARKING ON THEIR ANSWER SHEETS WILL BE CONSIDERED CHEATING. (See Instruction 10)</u>	

<u>SIGNALING EXAM FOOTAGE TABLE</u>		
EXAM #	FIVE(S)-LETTER GROUP MESSAGE	CODE GROUP MESSAGE
BEGIN TAPE 1, SIDE 1		
1	000 to 092	095 to 150
2	154 to 227	230 to 275
3	279 to 345	248 to 387
4	390 to 447	451 to 486
5	490 to 543	546 to 575
6	578 to 628	631 to 664
7	667 to 714	717 to 748
8	751 to 795	798 to 824
END OF TAPE 1M SIDE 1M SWITCH AND RESET COUNTER AT 000		
9	000 to 090	093 to 142
10	145 to 219	222 to 270
11	273 to 337	340 to 381
12	384 to 444	447 to 483
13	478 to 540	543 to 576
14	579 to 628	631 to 662
15	665 to 709	721 to 742
END OF TAPE 1, SIDE 2, SWITCH AND RESET COUNTER AT 000		
16	000 to 091	094 to 148
17	151 to 224	227 to 269
18	272 to 338	341 to 386
19	389 to 447	450 to 486
20	489 to 542	545 to 576
21	579 to 630	633 to 665
22	668 to 714	717 to 751
23	754 B to 800	803 to 832
END OF TAPE 2, SIDE 1, SWITCH AND RESET COUNTER AT 000		
24	000 to 093	096 to 147
25	150 to 226	229 to 274
26	277 to 343	347 to 389
27	392 to 450	453 to 487
28	490 to 543	546 to 583
29	586 to 635	638 to 671
30	674 to 722	725 to 751
END OF TAPE 2, SIDE 2		

Figure 1.2: Signaling Exam Tape Contents

SECTION TWO

LIMITED DECK LICENSES

For Licenses to Serve on Vessels of Not More Than
1,600 Gross Registered Tons (3,000 Gross Tons ITC)

As

MASTER

MATE

FIRST CLASS PILOT

OPERATOR

SECOND CLASS OPERATOR

On

OCEANS AND NEAR COASTAL WATERS

GREAT LAKES AND INLAND WATERS

RIVERS, WESTERN RIVERS AND

RIVERS OTHER THAN WESTERN RIVERS



ASSESSMENT GUIDELINE INDEX FOR LIMITED DECK LICENSES

AG	License Action	License Condition	Page
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For licenses to serve on vessels of Not More Than 1,600 Gross Registered Tons on Oceans and Near Coastal Waters. Use the same modules for licenses to serve on vessels of not more than 500 gross registered tons.

MASTER

2-1	Raise in Grade	Oceans	49
2-2	Raise in Grade	Near Coastal	50
2-3	Increase in Scope	To — Oceans	51
2-4	Renewal	Oceans/Near Coastal	51

MATE

2-5	Original Issue	Oceans	52
2-6	Original Issue	Near Coastal	5 3
2-7	Increase in Scope	To — Oceans	54
2-8	Renewal	Oceans/Near Coastal	54

For licenses to serve on vessels of from 100 to 200 gross registered tons on Oceans and Near Coastal Waters.

MASTER

2-9	Raise in Grade	Oceans	55
2-10	Original Issue	Near Coastal	56
2-11	Increase in Scope	To — Oceans	57
2-12	Renewal	Oceans/Near Coastal	57

MATE

2-13	Original Issue	Near Coastal	58
2-14	Renewal	Near Coastal	59

For licenses to serve on vessels of from 25 to 100 gross registered tons on Oceans and Near Coastal Waters.

MASTER

2-15	Original Issue	Oceans	60
2-16	Original Issue	Near Coastal	61
2-17	Increase in Scope	To — Oceans	62
2-18	Renewal	Oceans/Near Coastal	62

MATE

2-19	Original Issue	Near Coastal	63
2-20	Renewal	Near Coastal	64

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For licenses to serve on vessels of More Than 1,600 Gross Registered Tons on Great Lakes and Inland Waters.

MASTER

2-21	Raise in Grade	Great Lakes & Inland-Int'l & Inland Rules	65
2-22	Raise in Grade	Great Lakes-Inland Rules Only	66
2-23	Raise in Grade	Inland-Inland Rules Only	67
2-24	Increase in Scope	To Great Lakes and Inland	67
2-25	Increase in Scope	To-International & Inland Rules	68
2-26	Renewal	Great Lakes/Inland	68

MATE

2-27	Original Issue	Great Lakes & Inland-Int'l & Inland Rules	69
2-28	Original Issue	Great Lakes- Inland Rules Only	70
2-29	Original Issue	Inland- Inland Rules Only	71
2-30	Increase in Scope	To-Great Lakes and Inland	71
2-31	Increase in Scope	To - International & Inland Rules	72
2-32	Renewal	Great Lakes/Inland	72

For licenses to serve on vessels of Not More Than 1,600 Gross Registered Tons on Great Lakes and Inland Waters.

MASTER

2-33	Raise in Grade	Great Lakes and Inland	73
2-34	Raise in Grade	Great Lakes and Inland-Inland Rules Only	74
2-35	Raise in Grade	Inland-Inland Rules Only	75
2-36	Increase in Scope	To-Great Lakes and Inland	75
2-37	Increase in Scope	To - International & Inland Rules	76
2-38	Renewal	Great Lakes/Inland	76

MATE

2-39	Original Issue	Great Lakes & Inland-Int'l & Inland Rules	77
2-40	Original Issue	Great Lakes and Inland - Inland Rules Only	78
2-41	Original Issue	Inland-Inland Rules Only	79
2-42	Increase in Scope	To-Great Lakes and Inland	79
2-43	Increase in Scope	To-Int'l & Inland Rules	80
2-44	Renewal	Great Lakes/Inland	80

For licenses to serve on vessels of from 100 to 200 Gross Registered Tons on Great Lakes and Inland Waters as:

MASTER

2-45	Raise in Grade	Great Lakes & Inland-Int'l & Inland Rules	81
2-46	Raise in Grade	Great Lakes and Inland-Inland Rules Only	82
2-47	Increase in Scope	To- International & Inland Rules	83
2-48	Renewal	Great Lakes/Inland	83

MATE

2-49	Original Issue	Great Lakes & Inland-Int'l & Inland Rules	84
2-50	Original Issue	Great Lakes and Inland-Inland Rules Only	85
2-51	Increase in Scope	To-Int'l & Inland Rules	85

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For licenses to serve on vessels from 25 to 100 Gross Registered Tons on Great Lakes and Inland Waters as:

MASTER

2-52	Original Issue	Great Lakes & Inland-Int'l & Inland Rules	86
2-53	Original Issue	Great Lakes and Inland-Inland Rules Only	87
2-54	Increase in Scope	To-Int'l & Inland Rules	88
2-55	Renewal	Great Lakes/Inland	88

MATE

2-56	Original Issue	Great Lakes & Inland-Int'l & Inland Rules	89
2-57	Original Issue	Great Lakes and Inland-Inland Rules Only	90
2-58	Increase in Scope	Great Lakes and Inland	90

For licenses to serve on vessels of More Than 200 Gross Registered Tons on Rivers, Western Rivers,
and Rivers Other Than Western Rivers as:

MASTER

2-59	Raise in Grade	Rivers-Int'l & Inland Rules	91
2-60	Raise in Grade	Rivers-Inland Rules Only	92
2-61	Increase in Scope	To- Int'l & Inland Rules	93
2-62	Renewal	Rivers/Western Rivers/Rivers Other Than Western Rivers	93

MATE

2-63	Original Issue	Rivers-Int'l & Inland Rules	94
2-64	Original Issue	Rivers-Inland Rules Only	95
2-65	Increase in Scope	To-Int'l & Inland Rules	96
2-66	Renewal	Rivers/Western Rivers/Rivers Other Than Western Rivers	96

For licenses to serve on vessels of Not More Than 200 Gross Registered Tons on Rivers, Western Rivers,
and Rivers Other Than Western Rivers as:

MASTER

2-67	Raise in Grade	Rivers-Int'l & Inland Rules	97
2-68	Raise in Grade	Rivers-Inland Rules Only	98
2-69	Increase in Scope	To-Int'l & Inland Rules	99
2-70	Renewal	Rivers/Western Rivers/Rivers Other Than Western Rivers	99

MATE

2-71	Original Issue	Rivers-Int'l & Inland Rules	100
2-72	Original Issue	Rivers- Inland Rules Only	101
2-73	Increase in Scope	To-Int'l & Inland Rules	102

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For licenses to serve on Uninspected Fishing Industry Vessels on Oceans and Near Coastal Waters as:

MASTER

2-74	Raise in Grade	Oceans	103
2-75	Raise in Grade	Near Coastal	104
2-76	Increase in Scope	To-Oceans	105
2-77	Renewal	Oceans/Near Coastal	105

MATE

2-78	Raise in Grade	Oceans	106
2-79	Raise in Grade	Near Coastal	107
2-80	Increase in Scope	To-Oceans	108
2-81	Renewal	Oceans/Near Coastal	108

For licenses and endorsements to serve as:

FIRST CLASS PILOT

2-82	Original Issue	Int'l & Inland Rules	109
2-83	Original Issue	Inland Rules Only	110
2-84	Increase in Scope	To-Int'l & Inland Rules	111
2-85	Renewal	Any Waters	111

For licenses to serve on Uninspected Towing Vessels as:

OPERATOR OR SECOND CLASS OPERATOR

2-86	Original Issue	Oceans (Domestic Trade)	112
2-87	Original Issue	Near Coastal	113
2-88	Original Issue	Great Lakes and Inland-Int'l & Inland Rules	114
2-89	Original Issue	Great Lakes and Inland-Inland Rules Only	115
2-90	Original Issue	Western Rivers-Inland Rules Only	116
2-91	Increase in Scope	To-Int'l & Inland Rules	116
2-92	Increase in Scope	To-Oceans (Domestic Trade)	117
2-93	Renewal	Any Waters	117

For licenses to serve on Uninspected Passenger Vessels as:

OPERATOR

2-94	Original Issue	Near Coastal	118
2-95	Original Issue	Great Lakes and Inland-Int'l & Inland Rules	119
2-96	Original Issue	Great Lakes and Inland-Inland Rules Only	119
2-97	Increase in Scope	To-Int'l & Inland Rules	120
2-98	Renewal	Any Waters	120

ASSESSMENT GUIDELINE NO. 2 – 1		License Type: MASTER License Group: NOT MORE 500/1,600 GRT License Action: RAISE IN GRADE License Condition: OCEANS	EXAM CODE 20BR
NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX – Rules of the Road	50	90	
072X1 – Navigation General	20	70	
073XX – Navigation: General + Chart Navigation	20	90	
201XX – Deck General + Navigation General	70	70	
203XX – Deck Safety	50	70	
205XX – Navigation Problems – Celestial	1 0	90	

Notes:

- (1) Applicants holding a license as Chief Mate or Second Mate of ocean steam or motor vessels of over 1,600 GRT are eligible for this license upon successful completion of module 011X 1 (35 questions, minimum score 70) per 46 CFR 10.412 (b).
- (2) Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Assessment Guides 4-1 or 4-3 for appropriate examination.
- (3) Applicants holding a license authorizing service on vessels of not more than 500 gross registered tons issued after 1987, may have the scope of the license increased to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone. No exam is required. 46 CFR 10.910
- (4) Applicants holding a license as Operator Uninspected Towing Vessel, Oceans, should be administered a professional examination consisting of modules 054XX, 201XX, and 203XX.

ASSESSMENT GUIDELINE NO. 2-2		License Type: MASTER License Group: NOT MORE 500/1,600 GRT License Action: RAISE IN GRADE License Condition: NEAR COASTAL	EXAM CODE 20DN
NUMBER OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX – Rules of the Road (4)	I 50	I 90	I
072X1 – Navigation General	20	70	
073XX – Navigation General + Chart Navigation	20	90	
201XX – Deck General + Navigation General (4)	70	70	
203XX – Deck Safety (4)	50	70	

Notes:

- (1) Applicants holding a license as Chief Mate or Second Mate of ocean steam or motor vessels of over 1,600 GRT are eligible for this **license** upon successful completion of module 01 **1X** 1 (35 questions, minimum score 70) per 46 CFR 10.412 (b).
- (2) Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Assessment Guides 4-1 and 4-3 for appropriate examination.
- (3) Applicants holding a license authorizing service on vessels of not more than 500 gross registered tons, issued after 1987, may have the scope of the license increased to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone, no exam is required. 46 **CFR**10.910(1)
- (4) Applicants holding a license as Operator Uninspected Towing Vessels, Near Coastal, should be administered a professional examination consisting of modules **054XX**, **201 XX** and **203XX**.

ASSESSMENT GUIDELINE NO. 2 – 3		License Type: MASTER License Group: NOT MORE 500/1,600 GRT License Action: INCREASE IN SCOPE License Condition: TO – OCEANS	EXAM CODE 20DI
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
205XX – Navigation Problems – Celestial	10	90	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2-4		License Type: MASTER License Group: NOT MORE 500/1,600 GRT License Action: RENEWAL License Condition: OCEANS/NEAR COASTAL	EXAM CODE 20RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
059XX – Rules of the Road (1)(3)	30	90	
209XX – Renewal Refresher Exercise (2)(3)	25	90	

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicants who fail to achieve the minimum passing score upon initial testing should be retested twice in accordance with 46 CFR 10.217(a)(2)

ASSESSMENT GUIDELINE NO. 2-5		License Type: License Group: License Action: License Condition:	MATE NOT MORE 500/1,600 GRT ORIGINAL ISSUE OCEANS	EXAM CODE 21DR
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX – Rules of the Road (3)		50	90	
072X1 – Navigation General		20	70	
073XX – Navigation General + Chart Navigation		20	90	
078XX – Navigation Problems – Oceans		5	80	
2 11XX – Deck General + Navigation General (3)		70	70	
2 13XX – Deck Safety (3)		50	70	

Notes:

- (1) Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Assessment Guides 4-1 and 4-3 for appropriate examination.
- (2) Applicants holding a license authorizing service on vessels of not more than 500 gross registered tons issued after 1987, may have the scope of the license increased to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone. No exam is required. 46 CFR 10.910
- (3) Applicants holding a license as Operator Uninspected Towing Vessels, Oceans, should be administered a professional examination consisting of modules 054XX, 211XX, and 213XX.

ASSESSMENT
GUIDELINE
NO. 2 – 6

License Type: **MATE**
License Group: NOT MORE **500/1,600** GRT
License Action: ORIGINAL ISSUE
License Condition: NEAR COASTAL

EXAM CODE
21DF

NUMBER OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
054XX – Rules of the Road (3)	50	90	
072X1 – Navigation General	20	70	
073XX – Navigation General + Chart Navigation	20	90	
2 11XX – Deck General + Navigation General (3)	70	70	
2 13XX – Deck Safety (3)	50	70	

Notes:

- (1) Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Assessment Guides 4-1 and 4-3 for appropriate examination.
- (2) Applicants holding a license authorizing service on vessels of not more than 500 gross registered tons issued after 1987, may have the scope of the license increased to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone. No exam is required. 46 **CFR10.910**
- (3) Applicants holding a license as Operator Uninspected Towing Vessel, Near Coastal, should be administered a professional examination consisting of modules **054XX**, **21 1XX**, and **2 13XX**.

ASSESSMENT GUIDELINE NO. 2 – 7		License Type:	MATE	EXAM CODE 21DI
		License Group:	NOT MORE 500/1,600 GRT	
		License Action:	INCREASE IN SCOPE	
		License Condition:	TO – OCEANS	
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
078XX – Navigation Problems – Oceans		5	80	

Notes:

(1) None. (1)

ASSESSMENT GUIDELINE NO. 2 – 8		License Type:	MATE	EXAM CODE 21RE
		License Group:	NOT MORE THAN 1,600 GRT (3,000 GT ITC)	
		License Action:	RENEWAL	
		License Condition:	OCEANS/NEAR COASTAL	
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
059XX – Rules of the Road		(1)(3) I 30	I 90	I
219XX – Renewal Refresher Exercise		(2)(3)	30	90

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicants who fail to achieve the minimum passing score upon initial testing may be retested twice in accordance with 46 CFR 10.217(a)(2)

ASSESSMENT
GUIDELINE
NO. 2-9

License Type: MASTER
License Group: NOT MORE THAN 200 GRT
License Action: RAISE IN GRADE
License Condition: OCEANS

EXAM CODE
22KR

NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
011X3 – Deck General + Deck Safety (1)	20	70	
065XX – Rules of the Road (1)(5)	30	90	
072X1 – Navigation General	20	70	
073XX – Navigation General + Chart Navigation (1)	20	90	
078XX – Navigation Problems – Oceans (4)	5	80	
221XX – Deck General + Deck Safety (5)	70	70	

Notes:

- (1) Applicants holding a license valid for service on vessels of less than 100 gross registered tons applying to raise it to a license valid for service on vessels of more than 100 Gross Registered Tons must successfully complete these modules per 46 CFR 10.910-2.
- (2) Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Assessment Guides 4-1 or 4-3 for appropriate examination.
- (3) Applicants for Near Coastal licenses when raising grade from Mate, Near Coastal, not more than 200 GRT do not require examination per 46 CFR 10.903 (b) (2).
- (4) Applicants raising grade from Mate, Near Coastal, not more than 200 **GRT** to Master, Oceans, not more than 200 **GRT** would require an examination in celestial navigation per 46 CFR 10.903 (b) (2).
- (5) Applicants holding licenses as Operator Uninspected Towing Vessels, Oceans, should be administered a professional examination consisting of modules **065XX** and **221XX**.

ASSESSMENT GUIDELINE NO. 2 – 10		License Type: MASTER License Group: NOT MORE THAN 200 GRT License Action: ORIGINAL ISSUE License Condition: NEAR COASTAL	EXAM CODE 21DF
NUMBER OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
011X3 – Deck General + Deck Safety (1)	20	70	
065XX – Rules of the Road (1)(3)	30	90	
072X1 – Navigation General	20	70	
073XX – Navigation General + Chart Navigation (1)	20	90	
221 XX – Deck General + Navigation General (3)	70	70	

Notes:

- (1) Applicants holding a license valid for service on vessels of less than 100 gross registered tons applying to raise it to a license valid for service on vessels of more than 100 Gross Registered Tons must successfully complete these modules per 46 CFR 10.9 1 O-2.
- (2) Applicants for Near Coastal licenses when raising grade from Mate, Near Coastal, not more than 200 GRT do not require examination per 46 CFR 10.903 (b) (2).
- (3) Applicants increasing the scope of their license from Inland routes must complete as a minimum Module 221XX (70 questions, minimum score 70) and Module 065XX per 46 CFR 10.910-2.
- (4) Applicants holding licenses as Operator Uninspected Towing Vessel, near coastal, should be administered a professional examination consisting of modules 065XX and 221xx

ASSESSMENT GUIDELINE NO. 2 – 11		License Type: MASTER License Group: NOT MORE THAN 200 GRT License Action: INCREASE IN SCOPE License Condition: TO – OCEANS	EXAM CODE 22JI
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
078XX – Navigation Problems – Oceans	5	80	

Notes:

- (1) None.

ASSESSMENT GUIDELINE NO. 2 – 12		License Type: MASTER License Group: NOT MORE THAN 200 GRT License Action: RENEWAL License Condition: OCEANS/NEAR COASTAL	EXAM CODE 22RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
059XX – Rules of the Road (1)(3)	30	90	
229XX – Renewal Refresher Exercise (2)(3)	20	90	

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicants who fail to achieve the minimum passing score upon initial testing may be retested twice in accordance with 46 CFR 10.217 (a)(2).

ASSESSMENT GUIDELINE NO. 2 – 13	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 200 GRT ORIGINAL ISSUE NEAR COASTAL	EXAM CODE 22JT
NUMBER OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
01 I X3 – Deck General + Deck Safety (1)	20	70	
065XX – Rules of the Road (1)(2)	30	90	
072X1 – Navigation General	20	70	
073XX – Navigation General + Chart Navigation (1)	20	90	
221 XX – Deck General + Deck Safety (2)	70	70	

Notes:

- (1) Applicants holding a license as OUPV, may obtain this license by successfully completing an examination on rules and regulations for small passenger vessels, Module **011X2** (10 questions, minimum score **70**), per 46 CFR 10.427 (b).
- (2) An applicant holding a license valid for service on vessels of less than 100 gross registered tons applying to raise it to a license valid for service on vessels of more than 100 Gross Registered Tons must successfully complete these modules.
- (3) Applicants increasing the scope of their license from Inland routes must complete as a minimum Module **221XX** (70 questions, minimum score 70) and Module **065XX** per 46 CFR 10.910-2.

ASSESSMENT
GUIDELINE
NO. 2 – 14

License Type: MATE
License Group: NOT MORE THAN 200 GRT
License Action: RENEWAL
License Condition: NEAR COASTAL

EXAM CODE
22RR

NUMBER OF MODULES: Two (2) :	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
059XX – Rules of the Road (1)(3)	30	90	
229XX – Renewal Exercise (2)(3)	20	90	

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicants who fail to achieve the minimum passing score upon initial testing may be retested twice in accordance with 46 CFR 10.217(a)(2)

ASSESSMENT
GUIDELINE
NO. 2 - 15

License Type: **MASTER**
License Group: **NOT MORE THAN 100 GRT**
License Action: **ORIGINAL ISSUE**
License Condition: **OCEANS**

EXAM CODE
22HF

NUMBER. OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road	30	90	
072X1 – Navigation General	20	70	
077XX – Chart Navigation	10	70	
078XX – Navigation Problems – Oceans (3)	5	80	
221XX – Deck General + Deck Safety	70	70	

Notes:

- (1) An applicant for this license is required to qualify as Able Seaman per 46 CFR 10.401. See Assessment Guidelines 4-1 or 4-3 for appropriate examination.
- (2) Applicants for Near Coastal licenses when raising grade from Mate, Near Coastal, not more than 200 GRT do not require examination per 46 CFR 10.903 (b) (2).
- (3) Applicants raising grade from Mate, Near Coastal, not more than 200 GRT to Master, Oceans, not more than 200 GRT would require an examination in celestial navigation per 46 CFR 10.903 (b).

ASSESSMENT
GUIDELINE
NO. 2 – 16

License Type: MASTER
License Group: NOT MORE THAN 100 GRT
License Action: ORIGINAL ISSUE
License Condition: NEAR COASTAL

EXAM CODE
22HN

NUMBER. OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road	30	90	
072X1 – Navigation General	20	70	
077XX – Chart Navigation	10	70	
22 1 XX – Deck General + Deck Safety	70	70	

Notes:

- (1) Applicants for Near Coastal licenses when raising grade from Mate, Near Coastal, not more than 200 GRT do not require examination per 46 CRF 10.903 (b) (2).

ASSESSMENT GUIDELINE NO. 2 – 17		License Type: MASTER License Group: NOT MORE THAN 100 GRT License Action: INCREASE IN SCOPE License Condition: TO – OCEANS	EXAM CODE 22DI
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
078XX – Navigation Problems – Oceans	5	80	

Notes:

- (1) None.

ASSESSMENT GUIDELINE NO. 2 – 18		License Type: MASTER License Group: NOT MORE THAN 100 GRT License Action: RENEWAL License Condition: OCEANS/NEAR COASTAL	EXAM CODE 22RG
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
059XX – Rules of the Road (1)(3)	30	90	
229XX – Renewal Refresher Exercise (2)(3)	20	90	

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an appropriate open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may **complete** an open book exercise in accordance with 46 CFR 10.209(c)(ii). The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (4) Applicants who fail to achieve the minimum passing score upon initial testing should be retested in accordance with the rules set forth in 46 CFR 10.217(a)(2)

ASSESSMENT
GUIDELINE
NO. 2 – 19

License Type: MATE
License Group: NOT MORE THAN 100 GRT
License Action: ORIGINAL ISSUE
License Condition: NEAR COASTAL

EXAM CODE
22HA

NUMBER. OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road	30	90	
072X1 – Navigation General	20	70	
077XX – Chart Navigation	10	70	
22 1 XX – Deck General + Deck Safety	70	70	

Notes:

- (4) Applicants holding a license as OUPV, may obtain this license by successfully completing an examination on rules and regulations for small passenger vessels, Module 01 **1X2** (10 questions, minimum score **70**), per 46 CFR 10.427 (b).
- (5) Applicants increasing the scope of their license from Inland routes must complete as a minimum Module **221XX** (70 questions, minimum score 70) and Module **065XX** per 46 CRF 10.910-2.

ASSESSMENT GUIDELINE NO. 2 – 20		License Type: MATE License Group: NOT MORE THAN 100 GRT License Action: RENEWAL License Condition: NEAR COASTAL	EXAM CODE 22RG
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
059XX – Rules of the Road (1)(3)	30	90	
229XX – Renewal Exercise (2)(3)	20	90	

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an appropriate open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (6) Applicants who fail to achieve the minimum passing score upon initial testing should be retested in accordance with the rules set forth in 46 CFR 10.217, i.e. two (2) retest allowed within a 3 month exam cycle/retest period.

ASSESSMENT
GUIDELINE
NO. 2 – 21

License Type: MASTER
License Group: ANY GROSS REGISTERED TONS
License Action: RAISE IN GRADE
License Condition: GL & I • INTL & INLAND RULES

EXAM CODE
23AR

NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
054XX – Rules of the Road	50	90	
072 1X – Navigation General	20	70	
073XX – Navigation General + Chart Navigation	20	90	
23 1XX – Deck General + Navigation General	70	70	
235XX – Deck Safety	50	70	
237XX – Great Lakes Topics (1)	25	70	

Notes:

- (I) Applicants who do not pass the Great Lakes Topics module may be licensed for Service on Inland routes only. They are not to be authorized for licensed service on Great Lakes routes.

ASSESSMENT GUIDELINE NO. 2-22		License Type: MASTER License Group: ANY GROSS REGISTERED TONS License Action: RAISE IN GRADE License Condition: GL & I – INLAND RULES ONLY	EXAM CODE 23 HR
NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
066XX – Rules of the Road	30	90	
072X 1 – Navigation General	20	70	
073XX – Navigation General + Chart Navigation	20	90	
23 1XX – Deck General + Navigation General	70	70	
235XX – Deck Safety	50	70	
237XX – Great Lakes Topics (1)	25	70	

Notes:

- (1) Applicants who do not pass the Great Lakes module may be licensed for service on Inland routes only. They are not to be authorized for licensed service on Great Lakes routes.

ASSESSMENT
GUIDELINE
NO. 2 – 23

License Type: MASTER
License Group: ANY GROSS REGISTERED TONS
License Action: RAISE IN GRADE
License Condition: INLAND – INLAND RULES ONLY

EXAM CODE
23BR

NUMBER OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
066XX – Rules of the Road	30	90	
07201 – Navigation General	20	70	
073XX – Navigation General + Chart Navigation	20	90	
23 1XX – Deck General + Navigation General	70	70	
235XX – Deck Safety	50	70	

Notes:

(1) None.

ASSESSMENT
GUIDELINE
NO. 2-24

License Type: MASTER
License Group: ANY GROSS REGISTERED TONS
License Action: INCREASE IN SCOPE
License Condition: TO • GL & I

EXAM CODE
23AI

NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
237XX – Great Lakes Topics	25	70	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2-25		License Type: MASTER License Group: ANY GROSS REGISTERED TONS License Action: INCREASE IN SCOPE License Condition: TO ■ INTERNATIONAL & INLAND RULES	EXAM CODE 23BI
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
054XX – Rules of the Road	50	90	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2-26		License Type: MASTER License Group: ANY GROSS REGISTERED TONS License Action: RENEWAL License Condition: GREAT LAKES/INLAND	EXAM CODE 23RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
059XX – Rules of the Road (1)(3)	30	90	
069XX – Rules of the Road (1)(3)	30	90	
249XX – Renewal Exercise (2)(3)	40	90	

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an appropriate open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209(c)(ii). The exercise may be mailed to the applicants or completed by the applicant at the REC where they may have access to the exam room reference materials.
- (3) Applicants who fail to achieve the minimum passing score upon initial testing should be retested in accordance with the rules set forth in 46 CFR 10.217, i.e. two (2) retest allowed within a 3 month exam cycle/retest period.

ASSESSMENT
GUIDELINE
NO. 2 – 27

License Type: MATE
License Group: ANY GROSS REGISTERED TONS
License Action: ORIGINAL ISSUE
License Condition: GL & I • INT'L & INLAND RULES

EXAM CODE
24AR

NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
054XX – Rules of the Road	50	90	
072X 1 – Navigation General	20	70	
073XX – Navigation General + Chart Navigation	20	90	
24 IXX – Deck General + Navigation General	70	70	
245XX – Deck General + Deck Safety	50	70	
247XX – Great Lakes Topics	25	70	

Notes:

- (1) Applicants who do not pass the Great Lakes module may be licensed for service on Inland routes only. They are not to be authorized on licensed service on Great Lakes routes.

ASSESSMENT GUIDELINE NO. 2-28		License Type: License Group: License Action: License Condition:	MATE ANY GROSS REGISTERED TONS ORIGINAL ISSUE GL&I-INLAND RULESONLY	EXAM CODE 24BR
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
066XX – Rules of the Road		30	90	
07201 – Navigation General		20	70	
073XX – Navigation General + Chart Navigation		20	90	
24 1XX – Deck General + Navigation General		70	70	
245XX – Deck General + Deck Safety		50	70	
247XX – Great Lakes Topics		2 5	70	

Notes:

(1) Applicants who do not pass the Great Lakes Module (247XX) may be licensed for Inland routes only. They are not licensed for Great Lakes routes.

ASSESSMENT GUIDELINE NO. 2-29		License Type: License Group: License Action: License Condition:	MATE ANY GROSS REGISTERED TONS ORIGINAL ISSUE INLAND - INLAND RULES ONLY	EXAM CODE 24AI
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
066XX - Rules of the Road		30	90	
072X1 - Navigation General		20	70	
073XX - Navigation General + Chart Navigation		20	90	
241XX - Deck General + Navigation General		70	70	
245XX - Deck General + Deck Safety		50	70	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2 - 30		License Type: License Group: License Action: License Condition:	MATE ANY GROSS REGISTERED TONS INCREASE IN SCOPE TO - GREAT LAKES AND INLAND	EXAM CODE 24BI
NUMBER OF MODULES: One (I)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
247XX - Great Lakes Topics		20	90	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2-31	License Type:	MATE		
	License Group:	ANY GROSS REGISTERED TONS		
	License Action:	INCREASE IN SCOPE		
	License Condition:	TO ■ INT'L & INLAND RULES		
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
054XX – Rules of the Road		50	90	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2 – 32	License Type:	MATE		
	License Group:	ANY GROSS REGISTERED TONS		
	License Action:	RENEWAL		
	License Condition:	GREAT LAKES/INLAND		
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
059XX – Rules of the Road (2)(3)		30	90	
069XX – Rules of the Road (2)(3)		30	90	
259XX – Renewal Exercise (1)(3)		30	90	

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an appropriate open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209(c)(ii). The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicants who fail to achieve the minimum passing score upon initial testing may be retested twice in accordance with 46 CFR 10.217(a)(2).

ASSESSMENT GUIDELINE NO. 2-33		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600 GRT RAISE IN GRADE GL & I - INT'L & INLAND RULES	EXAM CODE 25AR
NUMBER OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES	
066XX – Rules of the Road (3)	30	90		
072X1 – Navigation General	20	70		
073XX – Navigation General + Chart Navigation	20	90		
25 1XX – Deck & Navigation General + Deck Safety (3)	60	70		
257XX – Great Lakes Topics (1)	20	70		

Notes:

- (1) Applicants who do not pass the Great Lakes Topics module (257xx) may be licensed for service on Inland routes only. They are not licensed for Great Lakes routes.
- (2) Applicants holding licenses authorizing service on vessels of not more than 500 gross registered tons issued after 1987 may have the scope of the license increased to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone. No exam is required per 46 CFR 10.910.
- (3) Applicants holding a license as Operator Uninspected Towing Vessel should be administered a professional examination consisting of modules 066XX and 251XX.

ASSESSMENT GUIDELINE NO. 2-34		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600 GRT RAISE IN GRADE GL & I - INLAND RULES ONLY	EXAM CODE 25BR
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
066XX ~ Rules of the Road		30	90	
072X1 ~ Navigation General		20	70	
073XX ~ Navigation: General + Chart Navigation		20	90	
251XX ~ Deck & Navigation General + Deck Safety		60	70	
257XX ~ Great Lakes Topics (1)		25	70	

Notes:

- (1) Applicants who do not pass the Great Lakes Topics module (257xx) may be licensed for service on Inland routes only. They are not licensed for Great Lakes routes.
- (2) Applicants holding licenses authorizing service on vessels of not more than 500 gross registered tons issued after 1987 may be issued an increase in scope to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone, no exam is required per 46 CFR 10.910.

ASSESSMENT GUIDELINE NO. 2 – 35		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600 GRT RAISE IN GRADE INLAND-INLANDRULESONLY	EXAM CODE 25AI
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
066XX – Rules of the Road		30	90	
072X1 – Navigation General		20	70	
073XX – Navigation General + Chart Navigation		20	90	
251XX – Deck & Navigation General + Deck Safety		60	70	

Notes:

- (1) Applicants holding licenses authorizing service on vessels of not more than 500 gross registered tons issued after 1987 may have the scope of the license increased to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone. No exam is required per 46 CFR 10.910.

ASSESSMENT GUIDELINE NO. 2 – 36		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600 GRT INCREASE IN SCOPE TO – GREAT LAKES AND INLAND	EXAM CODE 25CR
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
257XX – Great Lakes Topics		25	70	

Notes:

- (1) None.

ASSESSMENT GUIDELINE NO. 2 – 37		License Type: MASTER License Group: NOT MORE THAN 500/1600 GRT License Action: INCREASE IN SCOPE License Condition: TO – INT'L & INLAND RULES	EXAM CODE 25DR
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road	30	90	

Notes:

- (1) None.

ASSESSMENT GUIDELINE NO. 2 – 38		License Type: MASTER License Group: NOT MORE THAN 500/1600 GRT License Action: RENEWAL License Condition: GREAT LAKES/INLAND	EXAM CODE 25RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
059XX – Rules of the Road (2)(3)	30	90	
069XX – Rules of the Road (2)(3)	30	90	
259Xx – Renewal Exercise (1)(3)	30	90	

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an appropriate open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209.. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicants who fail to achieve the minimum passing score upon initial testing should be retested in accordance with 46 CFR 10.217 (a)(2).

ASSESSMENT GUIDELINE NO. 2-39		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 500/1600 GRT ORIGINAL ISSUE GL & I - INT'L & INLAND RULES	EXAM CODE 26AR
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX - Rules of the Road		30	90	
072X 1 - Navigation General		20	70	
073XX - Navigation General + Chart Navigation		20	90	
261XX - Deck General + Deck Safety		60	70	
267XX - Great Lakes Topics (1)		25	70	

Notes:

- (1) Applicants who do not pass the Great Lakes Topics (267xx) module may be licensed for service on Inland routes only. They are licensed for Great Lakes routes.
- (2) Applicants holding licenses authorizing service on vessels of not more than 500 gross registered tons issued after 1987 may have the scope of the license increased to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone. No exam is required per 46 CFR 10.910.

ASSESSMENT GUIDELINE NO. 2-40		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 500/1600 GRT ORIGINAL ISSUE GL&I-INLAND RULES ONLY		EXAM CODE 26BR
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES	
066XX – Rules of the Road		30	90		
07201 – Navigation General		20	70		
073XX – Navigation: General + Chart Navigation		20	90		
26 1 XX – Deck General + Deck Safety		60	70		
257XX – Great Lakes Topics		(1) I 25 I	70		

Notes:

- (1) Applicants who do not pass the Great Lakes Topics (267XX) module may be licensed for service on Inland routes only. They are not licensed for Great Lakes routes.
- (2) Applicants holding licenses authorizing service on vessels of not more than 500 gross registered tons issued after 1987 may have the scope of the license increased to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone. No exam is required per 46 CFR 10.910.

ASSESSMENT GUIDELINE NO. 2 – 41		License Type: License Group: License Action: License Condition:	MATE' NOT MORE THAN 500/1600 GRT ORIGINAL ISSUE INLAND-INLAND RULES ONLY	EXAM CODE 26CR
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
066XX – Rules of the Road		30	90	
072X1 – Navigation General		20	70	
073XX – Navigation General + Chart Navigation		20	90	
261XX – Deck & Navigation General + Deck Safety		60	70	

Notes:

- (1) Applicants holding licenses authorizing service on vessels of not more than 500 gross registered tons issued after 1987 may have the scope of the license increased to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone, no exam is required per 46 CFR 10.910.

ASSESSMENT GUIDELINE NO. 2-42		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 500/1600 GRT INCREASE IN SCOPE TO – GREAT LAKES AND INLAND	EXAM CODE 26AB
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
267XX – Great Lakes Topics		25	70	

Notes:

- (1) None.

ASSESSMENT GUIDELINE NO. 2-43		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 500/1600 GRT INCREASE IN SCOPE TO-INT'L Sz INLAND RULES	EXAM CODE 26AC
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road		30	90	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2-44		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 500/1600 GRT RENEWAL GREAT LAKES / INLAND	EXAM CODE 26RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
059XX	Rules of the Road (1)(3)	30	90	
069XX	– Rules of the Road (1)(3)	30	90	
259XX	– Renewal Exercise (2)(3)	30	90	

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an appropriate open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicants who fail to achieve the minimum passing score upon initial testing should be retested in accordance with 46 CFR 10.217(a)(2).

ASSESSMENT
GUIDELINE
NO. 2-45

License Type: **MASTER**
License Group: **NOT MORE THAN 200 GRT**
License Action: **RAISE IN GRADE**
License Condition: **GL & I – INT'L & INLAND RULES**

EXAM CODE
27AB

NUMBER OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
011X4 – Deck General + Deck Safety	20	70	
065XX – Rules of the Road	30	90	
072X 1 – Navigation General	20	70	
073XX – Navigation General + Chart Navigation	20	90	
271XX – Deck & Navigation General + Deck Safety	60	70	

Notes:

(1) Applicants raising grade of license from Mate for same route may be issued the license based on sea service alone. No exam is required per 46 CFR 10.903 (b)(3).

ASSESSMENT GUIDELINE NO. 2-46		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 200 GRT RAISE IN GRADE GL & I - INLAND RULES ONLY	EXAM CODE 27AC
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
0 11 X4 -- Deck General + Deck Safety		20	70	
066XX -- Rules of the Road		30	90	
072X1 -- Navigation General		20	70	
073XX -- Navigation General + Chart Navigation		20	90	
271XX -- Deck & Navigation General + Deck Safety		60	70	

Notes:

- (1) Applicants raising grade of license from Mate for same route may be issued the license based on sea service alone. No exam is required per 46 CFR 10.903 (b)(3).

ASSESSMENT GUIDELINE NO. 2-47		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 200 GRT INCREASE IN SCOPE TO-INT'L & INLAND RULES	EXAM CODE 27AD
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road		30	90	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2-48		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 200 GRT RENEWAL GREAT LAKES/INLAND	EXAM CODE 27RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
059XX – Rules of the Road (1)(3)		30	90	
069XX – Rules of the Road (1)(3)		30	90	
279XX – Renewal Exercise (2)(3)		20	90	

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an appropriate open book Rules of the Road exercise.
- (1) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209 (c)(ii) The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (2) Applicants who fail to achieve the minimum passing score upon initial testing may be retested twice in accordance with 46 CFR 10.217(a)(2).

ASSESSMENT GUIDELINE NO. 2-49		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 200 GRT ORIGINAL ISSUE GL & I - INT'L & INLAND RULES	EXAM CODE 27BA
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
011 X4 – Deck General + Deck Safety	(1)	20	70	
065XX – Rules of the Road	(1)	30	90	
072X1 – Navigation General		20	70	
073XX – Navigation General + Chart Navigation	(1)	20	90	
27 1XX – Deck & Navigation General + Deck Safety		60		

Notes:

- (1) Applicants holding a license as OUPV, may obtain this license by successfully completing an examination on rules and regulations for small passenger vessels, Module 011X2 (10 questions, minimum score 70), per 46 CFR 10.427 (b).
- (2) Applicants holding a license valid for service on vessels of not more than 100 gross registered tons applying to increase the scope of their license to authorize service on vessels of not more than 200 gross registered tons must complete Modules 011X4, 073XX, and 065XX.

ASSESSMENT GUIDELINE NO. 2-50		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 200 GRT ORIGINAL ISSUE GL & I - INLAND RULES ONLY	EXAM CODE 27BB
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
01104 - Deck General + Deck Safety	(1)	20	70	
066XX - Rules of the Road	(1)	30	90	
07201 - Navigation General		20	70	
073XX - Navigation General + Chart Navigation	(1)	20	90	
271XX - Deck & Navigation General + Deck Safety		60	70	

Notes:

- (1) Applicants holding a license valid for service on vessels of not more than 100 gross registered tons applying to increase the scope of their license to authorize service on vessels of not more than 200 gross registered tons must complete Modules 011X4, 073XX, and 066XX.

ASSESSMENT GUIDELINE NO. 2 - 51		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 200 GRT INCREASE IN SCOPE TO-INT'L & INLAND RULE3	EXAM CODE 27BC
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX - Rules of the Road		30	90	

Notes:

- (1) Applicants holding a license as OUPV, may obtain this license by successfully completing an examination on rules and regulations for small passenger vessels, Module 011X2 (10 questions, minimum score 70), per 46 CFR 10.427 (b).

ASSESSMENT
GUIDELINE
NO. 2-52

License Type: **MASTER**
License Group: **NOT MORE THAN 100 GRT**
License Action: **ORIGINAL ISSUE**
License Condition: **GL & I- INT'L & INLAND RULES**

EXAM CODE
2 7 C A

NUMBER OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road	30	90	
072X1 – Navigation General	20	70	
077XX – Chart Navigation	10	70	
271XX – Deck & Navigation General + Deck Safety	60	70	

Notes:

(1) Applicants raising grade of license from Mate for same route may be issued the license based on sea service alone. No exam is required per 46 CFR 10.903 (b)(3).

ASSESSMENT GUIDELINE NO. 2-53		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 100 GRT ORIGINAL ISSUE GL & I - INLAND RULES ONLY	EXAM CODE 27CB
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
066XX - Rules of the Road		30	90	
072X1 - Navigation General		20	70	
077XX - Chart Navigation		10	70	
27 1XX - Deck & Navigation General + Deck Safety		60	70	

Notes:

- (1) Applicants raising grade of license from Mate for same route may be issued the license based on sea service alone. No exam is required per 46 CFR 10.903 (b)(3).

ASSESSMENT GUIDELINE NO. 2-54	License Type:	MASTER		
	License Group:	NOT MORE THAN 100 GRT		
	License Action:	INCREASE IN SCOPE		
	License Condition:	TO - INTL & INLAND RULES		
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road		30	90	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2 – 55	License Type:	MASTER		
	License Group:	NOT MORE THAN 100 GRT		
	License Action:	RENEWAL		
	License Condition:	GREAT LAKES/INLAND		
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
059XX – Rules of the Road (1)(3)		30	90	
069XX – Rules of the Road (1)(3)		30	90	
279XX – Renewal Exercise (2)(3)		20	90	

Notes:

- (1) Applicants for deck license renewal who complete an open book exercise in accordance with 46 CFR 10.209 must also complete an appropriate open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may complete an open book exercise in accordance with 46 CFR 10.209(c)(ii). The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicants who fail to achieve the minimum passing score upon initial testing should be retested in accordance with the rules set forth in 46 CFR 10.217, i.e. two retests allowed within a three month exam cycle/retest period.

ASSESSMENT GUIDELINE NO. 2-56		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 100 GRT ORIGINAL ISSUE GL & I – INT’L & INLAND RULES		EXAM CODE 27DA
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES	
065XX – Rules of the Road		30	90		
072X1 – Navigation General		20	70		
077XX – Chart Navigation		10	70		
271XX – Deck & Navigation General + Deck Safety		60	70		

Notes:

- (1) Applicants holding a license as OUPV, may obtain this license by successfully completing an examination on rules and regulations for small passenger vessels, Module 011X2 (10 questions, minimum score 70), per 46 CFR 10.427 (b).

ASSESSMENT GUIDELINE NO. 2-57		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 100 GRT ORIGINAL ISSUE GL & I ■ INLAND RULES ONLY	EXAM CODE 27DB
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
066XX ■ Rules of the Road		36	90	
07201 ■ Navigation General		20	70	
077XX ■ Chart Navigation		10	70	
27 1 XX ■ Deck & Navigation General + Deck Safety		60	70	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2 – 58		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 200 GRT INCREASE IN SCOPE TO ■ INT'L & INLAND RULES	EXAM CODE 27DC
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
065XX ■ Rules of the Road		30	90	

Notes:

(1) Applicants holding a license as OUPV, may obtain this license by successfully completing an examination on rules and regulations for small passenger vessels, Module 011X2 (10 questions, minimum score 70), per 46 CFR 10.427 (b).

ASSESSMENT GUIDELINE NO. 2 – 59		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600/ANY GRT RAISE IN GRADE RIVERS – INTL & INLAND RULES	EXAM CODE 30AA
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road	(2) (3)	30	90	
072X3 – Navigation General	(2)	15	70	
072X4 – Navigation General	(3)	15	70	
074XX – Navigation Problems	(2)	10	90	
075XX – Navigation Problems	(3)	10	90	
301XX – Deck General + Deck Safety	(2) (3)	70	70	

Notes:

- (1) Applicants for an unrestricted rivers route license must successfully pass all modules.
- (2) Applicants for a license restricted to service on Rivers Other than Western Rivers must successfully pass **065XX, 072X3, 074XX, 301XX** modules.
- (3) Applicants for a license restricted to service on Western Rivers must successfully pass the **065XX, 072X4, 075XX, 301XX** modules.
- (4) The same examination should be used for all R, WR, ROTWR licenses for service on vessels of more than 200 gross registered tons. The level of license issued is determined by sea service alone.

ASSESSMENT GUIDELINE NO. 2-60		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600/ANY GRT RAISE IN GRADE RIVERS – INLAND RULES ONLY	EXAM CODE 30AB
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
066XX – Rules of the Road (2)(3)		30	90	
072X3 – Navigation General (2)		15	70	
072X4 – Navigation General (3)		15	70	
074XX – Navigation Problems (2)		10	90	
075XX – Navigation Problems (3)		10	90	
301XX – Deck General + Deck Safety (2)(3)		70	70	

Notes:

- (1) Applicants for an unrestricted rivers route license must successfully pass all modules.
- (2) Applicants for a license restricted to service on Rivers Other than Western Rivers must successfully pass 066XX, 072X3, 074XX, 075XX, 301XX modules.
- (2) Applicants for a license restricted to service on Western Rivers must successfully pass the 066XX, 072X4, 075XX, 301XX modules.
- (4) The same examination should be used for all R, WR, ROTWR licenses for service on vessels of more than 200 gross registered tons. The level of license issued is determined by sea service alone.

ASSESSMENT GUIDELINE NO. 2-61		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600/ANY GRT INCREASE IN SCOPE TO - INTL & INLAND RULES	EXAM CODE 30AC
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX - Rules of the Road		30	90	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2-62		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600/ANY GRT RENEWAL RIVERS/WR/ROTWR	EXAM CODE 30RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
059XX - Rules of the Road (1)(3)		30	90	
069XX - Rules of the Road (1)(3)		30	90	
309XX - Renewal Exercise (2)(3)		30	90	

Notes:

- (1) Applicants for deck license renewal who are given an open book exercise in accordance with 46 CFR 10.209 must also complete an appropriate open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may be given an open book exercise in accordance with 46 CFR 10.209(c)(ii). The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials
- (3) Applicants who fail to achieve the minimum passing score upon initial testing should be retested in accordance with the rules set forth in 46 CFR 10.217(a)(2), i.e., two retests allowed within a three month exam cycle/retest period.

ASSESSMENT GUIDELINE NO. 2 – 63		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 500/1600 GRT ORIGINAL ISSUE RIVERS – INTL & INLAND RULES		EXAM CODE 31BA
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES	
065XX – Rules of the Road	(2)	(3)	30	90	
072X3 – Navigation General	(2)		15	70	
072X4 – Navigation General	(3)		15	70	
074XX – Navigation Problems	(2)		10	90	
075XX – Navigation Problems	(3)		10	90	
3 11 XX – Deck & Navigation General + Deck Safety	(2)	(3)	60	70	

Notes:

- (1) Applicants for an unrestricted rivers route license must successfully pass all modules.
- (2) Applicants for a license restricted to service on Rivers Other than Western Rivers must successfully pass 065XX, 072X3, 074XX, 301XX modules.
- (3) Applicants for a license restricted to service on Western Rivers must successfully pass the 065XX, 072X4, 075XX, 301XX modules.
- (4) The same examination should be used for all R, WR, ROTWR licenses for service on vessels of more than 200 gross registered tons. The level of license issued is determined by sea service alone.

ASSESSMENT GUIDELINE NO. 2-64		License Type: License Group: License Action: License Condition:	M A T E NOT MORE THAN 500/1600 GRT ORIGINAL ISSUE RIVERS – INLAND RULES ONLY		EXAM CODE 31BB
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES	
066XX – Rules of the Road	(2) (3)	30	90		
07203 – Navigation General	(2)	15	70		
07204 – Navigation General	(3)	15	70		
074XX – Navigation Problems	(2)	10	9 0		
075XX – Navigation Problems	(3)	10	90		
3 11XX – Deck & Navigation General + Deck Safety	(2) (3)	60	70		

Notes:

- (1) Applicants for an unrestricted rivers route license must successfully pass all modules.
- (2) Applicants for a license restricted to service on Rivers Other than Western Rivers must successfully pass 066XX, 072X3, 074XX, 301XX modules.
- (3) Applicants for a license restricted to service on Western Rivers must successfully pass the 066XX, 072X4, 075XX, 301XX modules.
- (4) The same examination should be used for all R, WR, ROTWR licenses for service on vessels of more than 200 gross registered tons. The level of license issued is determined by sea service alone.

ASSESSMENT GUIDELINE NO. 2 – 65		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 500/1600 GRT INCREASE IN SCOPE TO – INTL & INLAND RULES	EXAM CODE 31BC
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road		30	90	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2-66		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 500/1600 GRT RENEWAL RIVERS/WESTERN RIVERS/ RIVERS OTHER THAN WESTERN RIVERS	EXAM CODE 31RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
059XX – Rules of the Road	(1)(3)	30	90	
069XX – Rules of the Road	(1)(3)	30	90	
309XX – Renewal Exercise	(2)(3)	30	90	

Notes:

- (1) Applicant for deck license renewal who are given an open book exercise in accordance with 46 CFR 10.209 must also complete an appropriate open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may be given an open book exercise in accordance with 46 CFR 10.209. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials
- (3) Applicant who fails to achieve the minimum passing score upon initial testing may be retested twice in accordance with 46 CFR 10.217(a)(2).

ASSESSMENT
GUIDELINE
NO. 2-67

License Type: MASTER
License Group: NOT MORE THAN 200 GRT
License Action: RAISE IN GRADE
License Condition: RIVERS - INTL & INLAND RULES

EXAM CODE
32AA

NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX - Rules of the Road (2) (3)	30	90	
072X3 - Navigation General (2)	15	70	
072X4 - Navigation General (3)	15	70	
074XX - Navigation Problems (2)	10	90	
075XX - Navigation Problems (3)	10	90	
321XX - Deck & Navigation General + Deck Safety (2) (3)	65	70	

Notes:

- (1) Applicants for an unrestricted rivers route license must successfully pass all modules.
- (2) Applicants for a license restricted to service on Rivers Other than Western Rivers must successfully pass 065XX, 072X3, 074XX, 321XX modules.
- (3) Applicants for a license restricted to service on Western Rivers must successfully pass the 065XX, 072X4, 075XX, 321XX modules.

ASSESSMENT GUIDELINE NO. 2 – 68		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 200 GRT RAISE IN GRADE RIVERS – INLAND RULES ONLY	EXAM CODE 32AB
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
066XX – Rules of the Road		30	90	
072X3 – Navigation General (2)		15	70	
072X4 – Navigation General (3)		15	70	
074XX – Navigation Problems (2)		10	90	
075XX – Navigation Problems (3)		10	90	
321XX – Deck & Navigation General + Deck Safety		65	70	

Notes:

- (1) Applicants for an unrestricted rivers route license must successfully pass all modules.
- (2) Applicants for a license restricted to service on Rivers Other than Western Rivers must successfully pass 066XX, 072X3, 074XX, 301XX modules.
- (3) Applicants for a license restricted to service on Western Rivers must successfully pass the 066XX, 072X4, 075XX, 301 XX modules.

ASSESSMENT GUIDELINE NO. 2 – 69		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 200 GRT INCREASE IN SCOPE TO - INTL & INLAND RULES	EXAM CODE 32AC
NUMBER OF MODULES: One (I)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road		30	90	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2-70		License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600/ANY GRT RENEWAL RIVERS/WR/ROTWR	EXAM CODE” 30RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
059XX – Rules of the Road (1)(3)		30	90	
069XX – Rules of the Road (1)(3)		30	90	
329XX – Renewal Exercise (2)(3)		20	90	

Notes:

- (1) Applicants for deck license renewal who are given an open book exercise in accordance with 46 CFR 10.209 must also complete an appropriate open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may be given an open book exercise in accordance with 46 CFR 10.209(c)(ii). The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials
- (3) Applicant who fails to achieve the minimum passing score upon initial testing may be retested twice in accordance with 46 CFR 10.217(a)(2)

ASSESSMENT GUIDELINE NO. 2 – 71		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 200, GRT ORIGINAL ISSUE RIVERS, INT'L & INLAND RULES		EXAM CODE 32BA
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE	
065XX – Rules of the Road	(2)	(3) 30	90		
072X3 – Navigation General	(2)	15	70		
072X4 – Navigation General	(3)	15	70		
074XX – Navigation Problems	(2)	10	90		
075XX – Navigation Problems	(3)	10	90		
321XX – Deck & Navigation General + Deck Safety		65	70		

Notes:

- (1) Applicants for an unrestricted rivers route license must successfully pass all modules.
- (2) Applicants for a license restricted to service on Rivers Other than Western Rivers must successfully pass 065XX, 072X3, 074XX, 321XX modules.
- (3) Applicants for a license restricted to service on Western Rivers must successfully pass the 065XX, 072X4, 075XX, 321XX modules.

ASSESSMENT GUIDELINE NO. 2 – 72		License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 200 GRT ORIGINAL ISSUE RIVERS – INLAND RULES ONLY		EXAM CODE 32BB
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE	
066XX – Rules of the Road	(2) (3)	30	90	I	
072X3 – Navigation General	(2)	15	70		
072X4 – Navigation General	(3)	15	70		
074XX – Navigation Problems	(2)	10	90		
075XX – Navigation Problems	(3)	10	90		
321XX – Deck & Navigation General + Deck Safety	(2) (3)	65	70		

Notes:

- (1) Applicants for an unrestricted rivers route license must successfully pass all modules.
- (2) Applicants for a license restricted to service on Rivers Other than Western Rivers must successfully pass 065XX, 072X3, 074XX, 321XX modules.
- (3) Applicants for a license restricted to service on Western Rivers must successfully pass the 065XX, 072X4, 075XX, 321XX modules.

ASSESSMENT GUIDELINE NO. 2-73	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 200 GRT INCREASE IN SCOPE TO-INT'L & INLAND RULES	EXAM CODE 32BC
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road	30	90	

Notes:

(1) None.

ASSESSMENT
GUIDELINE
NO. 2 – 74

License Type: MASTER
License Group: UNINSPECTED FISHING INDUSTRY VESSEL
License Action: RAISE IN GRADE
License Condition: OCEANS

EXAM CODE
37AA

NUMBER OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
065XX – Rules of the Road	30	90	
072X 1 – Navigation General	20	70	
073XX – Navigation General + Chart Navigation	20	90	
371XX – Deck & Navigation General + Deck Safety	70	70	
374XX – Navigation Problems – Celestial (1)	10	90	

Notes:

(1) Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Assessment Guideline 4-1 for an appropriate examination.

ASSESSMENT GUIDELINE NO. 2 – 75		License Type: MASTER License Group: UNINSPECTED FISHING INDUSTRY VESSEL License Action: RAISE IN GRADE License Condition: NEAR COASTAL	EXAM CODE 37AB
NUMBER OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
065XX – Rules of the Road	30	90	
072X1 – Navigation General	20	70	
073XX – Navigation General + Chart Navigation	20	90	
371XX – Deck & Navigation General + Deck Safety	70	70	

Notes:

(1) Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Assessment Guideline 4-1 for an appropriate examination.

ASSESSMENT GUIDELINE NO. 2-76	License Type: License Group: License Action: License Condition:	MASTER UNINSPECTED FISHING INDUSTRY VESSEL INCREASE IN SCOPE TO – OCEANS	EXAM CODE 37AC
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
374XX – Navigation Problems – Celestial	10	90	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2 – 77	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 200 GRT RENEWAL OCEANS/NEAR COASTAL	EXAM CODE 37RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
059XX – Rules of the Road (1) (3)	30	90	
379XX – Renewal Exercise (2) (3)	30	90	

Notes:

- (1) Applicant for deck license renewal who are given a open book exercise in accordance with 46 CFR 10.209 must also complete an open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may be given an open book exercise in accordance with 46 CFR 10.209(c)(ii). The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicant who fails to achieve the minimum passing score upon initial testing may be retested twice in accordance with 46 CFR 10.217(a)(2).

ASSESSMENT GUIDELINE NO. 2-78		License Type: License Group: License Action: License Condition:	MATE UNINSPECTED FISHING INDUSTRY VESSEL RAISE IN GRADE OCEANS	EXAM CODE 38AD
NUMBER OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE	
065XX - Rules of the Road	30	90		
072X1 - Navigation General	20	70		
073XX - Navigation General + Chart Navigation	20	90		
078XX - Navigation Problems - Oceans	5	80		
38 1XX - Deck & Navigation General + Deck Safety	60	70		

Notes:

(1) Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Assessment Guideline 4-1 for an appropriate examination.

ASSESSMENT GUIDELINE NO. 2-79		License Type: License Group: License Action: License Condition:	MATE UNINSPECTED FISHING INDUSTRY VESSEL RAISE IN GRADE NEAR COASTAL	EXAM CODE 38AE
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
065XX – Rules of the Road		30	90	
072X1 – Navigation General		20	70	
073XX – Navigation General + Chart Navigation		20	90	
381XX – Deck & Navigation General + Deck Safety		60	80	

Notes:

(1) Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Assessment Guideline 4-1 for an appropriate examination.

ASSESSMENT GUIDELINE NO. 2 – 80		License Type: License Group: License Action: License Condition:	MATE UNINSPECTED FISHING INDUSTRY VESSEL INCREASE IN SCOPE TO – OCEANS		EXAM CODE 38AF
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES	
078XX – Navigation Problems Oceans		5	80		

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2 – 81		License Type: License Group: License Action: License Condition:	MATE UNINSPECTED FISHING INDUSTRY VESSEL RENEWAL OCEANS/NEAR COASTAL		EXAM CODE 38RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES	
059XX – Rules of the Road		(1) (3)	30	90	
389XX – Renewal Refresher Exercise		(2) (3)	30	90	

Notes:

- (1) Applicants for deck license renewal who are given a open book exercise in accordance with 46 CFR 10.209 must also complete an open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may be given an open book exercise in accordance with 46 CFR 10.209(c)(ii). The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (2) Applicant who fails to achieve the minimum passing score upon initial testing may be retested twice in accordance with 46 CFR 10.217(a)(2).

ASSESSMENT
GUIDELINE
NO. 2 – 82

License Type: FIRST CLASS PILOT
License Group: ANY APPROPRIATE TONNAGE
License Action: ORIGINAL ISSUE
License Condition: INTL & INLAND RULES

EXAM CODE
31AA

NUMBER OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
03 1XX – Deck & Navigation General + Deck Safety (4)	30	. 70	
032XX – Navigation General (4)	30	70	
054XX – Rules of the Road	50	90	
073XX – Navigation General + Chart Navigation (3)	20	90	

Notes:

- (1) Individual **REC's** must develop and administer a Local Knowledge Module to adequately examine the candidate. This will include, but is not limited to, local information questions and a Chart Sketch. **RECs** shall establish the passing grade for their locally prepared examination material.
- (2) This exam is for application for an original license as first class pilot and for an endorsement as first class pilot authorizing service on vessels of not more than 1600 gross registered tons. Applicants for extensions of route and for endorsement as first class pilot on licenses authority service on vessels o more than 1600 GRT are oniy required to successfully complete a local knowledge module and chart sketch for the specific route for which endorsement is sought. (46 CFR 10.707).
- (3) Module **073XX** does not apply to all routes and may be omitted at the discretion of the OCMI, particularly for routes covering well-defined, limited waterways where vessels do not navigate on the traditional sense. Module **074XX** (10 questions, minimum score 90) may be used for routes on River Other Than Western Rivers. Module **075XX** (10 questions, minimum score 90) may be used for routes on Western Rivers.
- (4) Modules 03 I XX and **032XX** were designed for use with examinations for licenses/endorsements for service on vessels of more than 1,600 GRT in accordance with 46 CFR 10.701 and 15.812. Certain questions may not be applicable in all circumstances. These modules may be modified by deleting inapplicable questions and adjusting the scoring basis.

ASSESSMENT GUIDELINE NO. 2 – 83		License Type: License Group: License Action: License Condition:	FIRST CLASS PILOT ANY APPROPRIATE TONNAGE ORIGINAL ISSUE INLAND RULES ONLY	EXAM CODE 31AB
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
03 IXX – Deck & Navigation General + Deck Safety (4)		30	70	
032XX – Navigation General (4)		30	70	
066XX – Rules of the Road		30	90	
073XX – Navigation General + Chart Navigation (3)		20	90	

Notes:

- (1) Individual **REC's** must develop and administer a Local Knowledge Module to adequately examine the candidate. This will include, but is not limited to, local information questions and a Chart Sketch. **RECs** shall establish the passing grade for their locally prepared examination material.
- (2) This exam is for an original pilots license only. The exams for extension of route, endorsement to an existing license, and an increase in scope are detailed in 46 CFR 10.707.
- (3) Module **073XX** does not apply to all routes and may be omitted at the discretion of the OCMI, particularly for routes covering well-defined, limited waterways where vessels do not navigate on the traditional sense. Module **074XX** (10 questions, minimum score 90) may be used for routes on River Other Than Western Rivers. Module **075XX** (10 questions, minimum score 90) may be used for routes on Western Rivers.
- (4) Modules 03 IXX and **032XX** were designed for use with examinations for licenses/endorsements for service on vessels of more than 1,600 GRT in accordance with 46 CFR 10.701 and 15.812. Certain questions may not be applicable in all circumstances. These modules may be modified by deleting inapplicable questions and adjusting the scoring basis.

ASSESSMENT GUIDELINE NO. 2 – 84		License Type: License Group: License Action: License Condition:	FIRST CLASS PILOT ANY APPROPRIATE TONNAGE INCREASE IN SCOPE TO-INT'L & INLAND RULES	EXAM CODE 31AE
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
054XX – Rules of the Road		50	90	

Notes:

- (1) None.

ASSESSMENT GUIDELINE NO. 2 – 85		License Type: License Group: License Action: License Condition:	FIRST CLASS PILOT ANY APPROPRIATE TONNAGE RENEWAL ANY WATERS	EXAM CODE 31AE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
039XX – Renewal Exercise (1)(3)		30	90	
059XX – Rules of the Road (1)(3)		30	90	
069XX – Rules of the Road (1)(3)		30	90	

Notes:

- (1) Applicants for deck license renewal who are given an open book exercise in accordance with 46 CFR 10.209 must also complete an appropriate open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may be given an open book exercise in accordance with 46 CFR 10.209(c)(ii). The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicant who fail to achieve the minimum passing score upon initial testing should be retested in accordance with the rules set forth in 46 CFR 10.217(a)(2).
- (4) This **AG** is only used for renewal of a First Class Pilot's license. For renewal of other licenses with First Class Pilot endorsements, use the **AG** for the appropriate license.

ASSESSMENT GUIDELINE NO. 2 – 86		License Type: License Group: License Action: License Condition:	OPERATOR UNINSPECTED TOWING VESSEL ORIGINAL ISSUE OCEANS (DOMESTIC TRADE)	EXAM CODE 34AA
NUMBER OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE	
065XX – Rules of the Road	30	90		
072X1 – Navigation General	20	70		
073XX – Navigation Problems	20	90		
078XX – Navigation Problems – Oceans	5	80		
34 1XX – Deck & Navigation General + Deck Safety	60	70		

Notes:

- (1) Administer the same examination to applicants for license as Second Class Operator of Uninspected Towing Vessel. An applicant advances from Second Class Operator to Operator based on sea service alone. No examination is required per 46 CFR 10.903 (b) (4).

ASSESSMENT
GUIDELINE
NO. 2 – 87

License Type: OPERATOR
License Group: UNINSPECTED TOWING VESSELS
License Action: ORIGINAL ISSUE
License Condition: NEAR COASTAL

EXAM CODE
34AB

NUMBER OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
065XX – Rules of the Road (2) (4)	30	90	
072X1 – Navigation General (3)	20	70	
073XX – Navigation General + Chart Navigation	20	90	
341XX – Deck & Navigation General + Deck Safety (2) (4)	60	70	

Notes:

- (1) Administer the same examination to applicants for license as Second Class Operator of Uninspected Towing Vessel. An applicant advances from Second Class Operator to Operator based on sea service alone. No examination is required per 46 CFR 10.903 (b) (4).
- (2) Applicants holding a license as Operator Uninspected Towing Vessel, Great Lakes and Inland, may have the scope of their license increased to Near Coastal by successfully completing a professional examination consisting of modules 065XX and 341XX.
- (3) Applicants holding a license as Master, Not More Than 100 GRT need not be administered the Navigation General Module 072X1.
- (4) Applicants holding a license as Master, Not More Than 200 GRT may be issued this license upon successfully completing modules 065XX and 341XX.

ASSESSMENT GUIDELINE NO. 2-88		License Type: License Group: License Action: License Condition:	OPERATOR UNINSPECTED TOWING VESSELS ORIGINAL ISSUE GL & I - INT'L & INLAND RULES	EXAM CODE 35AA
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
065XX - Rules of the Road		30	90	
072X1 - Navigation General		20	20	
073XX - Navigation General + Chart Navigation		20	90	
35 1XX - Deck & Navigation General + Deck Safety		60	70	

Notes:

- (1) Administer the same examination to applicants for license as Second Class Operator of Uninspected Towing Vessel. An applicant advances from Second Class Operator to Operator based on sea service alone. No examination is required per 46 CFR 10.903 (b) (4).

ASSESSMENT
GUIDELINE
NO. 2 – 89

License Type: **OPERATOR**
License Group: **UNINSPECTED TOWING VESSELS**
License Action: **ORIGINAL ISSUE**
License Condition: **GL & I-INLAND RULES ONLY**

EXAM CODE
35AB

NUMBER OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
066XX – Rules of the Road	30	90	
072X1 – Navigation General	20	70	
073XX – Navigation General + Chart Navigation	30	90	
35 IXX – Deck & Navigation General + Deck Safety	60	70	

Notes:

- (1) Administer the same examination to applicants for license as Second Class Operator of Uninspected Towing Vessel. An applicant advances from Second Class Operator to Operator based on sea service alone. No examination is required per 46 CFR 10.903 (b) (4).

ASSESSMENT GUIDELINE NO. 2 – 90		License Type: License Group: License Action: License Condition*	OPERATOR UNINSPECTED TOWING VESSELS ORIGINAL ISSUE WR-INLAND RULES ONLY	EXAM CODE 36AB
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
066XX – Rules of the Road		30	90	
072X4 – Navigation General		15	70	
075XX – Navigation Problems		10	90	
361XX – Deck & Navigation General + Deck Safety		60	70	

Notes:

- (1) Administer the same examination to applicants for license as Second Class Operator of Uninspected Towing Vessel. An applicant advances from Second Class Operator to Operator based on sea service alone, No examination is required per 46 CFR 10.903 (b) (4).

ASSESSMENT GUIDELINE NO. 2-91		License Type: License Group: License Action: License Condition:	OPERATOR UNINSPECTED TOWING VESSELS INCREASE IN SCOPE TO-INT'L & INLAND RULES	EXAM CODE 36AC
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road		30	90	

Notes:

- (1) None.

ASSESSMENT GUIDELINE NO. 2-92	License Type: License Group: License Action: License Condition:	OPERATOR UNINSPECTED TOWING VESSELS INCREASE IN SCOPE TO – OCEANS (DOMESTIC TRADE)	EXAM CODE 36AD
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
078XX – Navigation Problems – Oceans	5	80	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2 – 93	License Type: License Group: License Action: License Condition:	OPERATOR UNINSPECTED TOWING VESSELS RENEWAL ANY WATERS	EXAM CODE 34RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
359XX – Rules of the Road (1)(3)	30	90	
369XX – Rules of the Road (1)(3)	30	90	
349XX – Renewal Refresher Exercise (1)(3)	20	90	

Votes:

ASSESSMENT GUIDELINE NO. 2-94		License Type: License Group: License Action: License Condition:	OPERATOR UNINSPECTED PASSENGER VESSELS ORIGINAL ISSUE NEAR COASTAL		EXAM CODE 39AA
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE	
065XX – Rules of the Road		30	90		
072X 1 – Navigation General		20	70		
077XX – Chart Navigation		10	70		
391XX – Deck General + Deck Safety		60	70		

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2 – 95		License Type: License Group: License Action: License Condition;	OPERATOR UNINSPECTED PASSENGER VESSELS ORIGINAL ISSUE GL & I – INTL & INLAND RULES	EXAM CODE 39AB
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
065XX – Rules of the Road		30	90	
072X1 – Navigation General		20	70	
077XX – Chart Navigation		10	70	
39 1XX – Deck General + Deck Safety		60	70	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2 – 96		License Type: License Group: License Action: License Condition;	OPERATOR UNINSPECTED PASSENGER VESSELS ORIGINAL ISSUE GL & I – INLAND RULES ONLY	EXAM CODE 3 9 A C
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSE
066XX – Rules of the Road		30	90	
072X1 – Navigation General		20	70	
077XX – Navigation General + Chart Navigation		10	70	
39 1 XX – Deck General + Deck Safety		6 0	70	

ASSESSMENT GUIDELINE NO. 2 – 97		License Type: License Group: License Action: License Condition:	OPERATOR UNINSPECTED PASSENGER VESSELS INCREASE IN SCOPE TO-INT'L & INLAND RULES	EXAM CODE 39AD
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
065XX – Rules of the Road		30	90	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 2-98		License Type: License Group: License Action: License Condition:	OPERATOR UNINSPECTED PASSENGER VESSELS RENEWAL ANY WATERS	EXAM CODE 39RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
059XX Rules of the Road	(I)(3)	30	90	
069XX – Rules of the Road	(1)(3)	30	90	
399XX – Renewal Exercise	(2)(3)	20	90	

Notes:

- (1) Applicant for deck license renewal who are given a open book exercise in accordance with 46 CFR 10.209 must also complete an appropriate open book Rules of the Road exercise.
- (2) Applicants for renewal of licenses may be given an open book exercise in accordance with 46 CFR 10.209 (c)(ii). The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicant who fails to achieve the minimum passing score upon initial testing may be retested in accordance with the rules set forth in 46 CFR 10.217, i.e. two (2) retest allowed within a 3 month exam cycle/retest period.

SECTION THREE

MOBILE OFFSHORE DRILLING UNIT DECK LICENSES

For Licenses to Serve on Mobile Offshore Drilling Units

As

BALLAST CONTROL OPERATOR

BARGE SUPERVISOR

OFFSHORE INSTALLATION MANAGER

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ASSESSMENT GUIDELINE INDEX FOR MODU DECK LICENSES

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OFFSHORE INSTALLATION MANAGER				
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ASSESSMENT GUIDELINE NO. 3 – 1		License Type: BALLAST CONTROL OPERATOR License Group: MOBILE OFFSHORE DRILLING UNIT License Action: ORIGINAL ISSUE License Condition: ANY WATERS	EXAM CODE 90AA
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
901XX – Mobile Offshore Drilling Unit Operations	50	70	
902XX Deck & Navigation General + Safety + MODU	60	70	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 3 – 2		License Type: BALLAST CONTROL OPERATOR License Group: MOBILE OFFSHORE DRILLING UNIT License Action: RENEWAL License Condition: ANY WATERS	EXAM CODE 90RE
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
909XX – Renewal Exercise (1)(2)	30	90	

Notes:

- (1) Applicants for renewal of licenses may be given an open book exercise in accordance with 46 CFR 10.209. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (2) Applicant who fails to achieve the minimum passing score upon initial testing should be retested in accordance with the rules set forth in 46 CFR 10.217, i.e. two (2) retest allowed within a 3 month exam cycle/retest period.

ASSESSMENT GUIDELINE NO. 3-3		License Type: BARGE SUPERVISOR License Group: MOBILE OFFSHORE DRILLING UNIT License Action: ORIGINAL ISSUE License Condition: ANY WATERS	EXAM CODE 91AA
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
91 1XX – Mobile Offshore Drilling Unit Operations	50	70	
912XX – Deck General + Deck Safety	60	70	

Notes:

- (1) None.

ASSESSMENT GUIDELINE NO. 3-4		License Type: BARGE SUPERVISOR License Group: MOBILE OFFSHORE DRILLING UNIT License Action: RENEWAL License Condition: ANY WATERS	EXAM CODE 91RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
9 19XX – Renewal Exercise (1)(2)	30	90	

Notes:

- (1) Applicants for deck license renewal who are given an open book exercise in accordance with 46 CFR 10.209 (c)(ii). The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (2) Applicant who fails to achieve the minimum passing score upon initial testing may be retested twice in accordance with 46 CFR 10.217(a)(2).

ASSESSMENT GUIDELINE NO. 3 – 5		License Type: License Group: License Action: License Condition:	OFFSHORE INSTALLATION MANAGER MOBILE OFFSHORE DRILLING UNIT ORIGINAL ISSUE UNRESTRICTED	EXAM CODE 92FA
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
921XX – Mobile Offshore Drill Unit Operations (1)(2)		50	70	
922XX – Deck General + Deck Safety (1)		60	70	

Notes:

- (1) Applicants for an unrestricted endorsement take Module 921XX and Module 922XX. Applicant for the other endorsements must take the 30-question module(s) that apply to the desired endorsement(s), and Module 922XX.
 - A. OIM Surface Units on Location use Module 93 IXX – 30 questions, minimum score 70
 - B. OIM Surface Units underway use Module 94 IXX – 30 questions, minimum score 70
 - C. OIM Bottom Bearing Units on Location use Module 951XX – 30 questions, minimum score 70
 - D. OIM Bottom Bearing Units Underway use Module 961XX – 30 questions, minimum score 70
- (2) Applicants holding a license with restricting endorsements may have the scope of the license increased to Unrestricted by successfully completing Module 921XX.

ASSESSMENT GUIDELINE NO. 3 – 6		License Type: License Group: License Action: License Condition:	OFFSHORE INSTALLATION MANAGER MOBILE OFFSHORE DRILLING UNIT RENEWAL ANY WATERS	EXAM CODE 92RE
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
929XX – Renewal Exercise (1)(2)		30	90	

Notes:

- (1) Applicants for renewal of licenses may be given an open book exercise in accordance with 46 CFR 10.209(c)(ii). The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (2) Applicant who fails to achieve the minimum passing score upon initial testing may be retested twice in accordance with 46 CFR 10.217(a)(2).

SECTION FOUR

UNLICENSED DECK RATINGS

For Endorsement of Merchant Mariner Documents

As

ABLESEAMAN

LIF'EBOATMAN

TANKERMAN



2

3



ASSESSMENT GUIDELINE INDEX FOR UNLICENSED DECK RATINGS

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ASSESSMENT GUIDELINE NO. 4 – 1		License Type:	ABLE SEAMAN		
		License Group:	UNLIMITED, LIMITED, SPECIAL, FISHING INDUSTRY		
		License Action:	ORIGINAL ISSUE		
		License Condition:	ANY WATERS		
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES	
45 1XX – Deck & Navigation General + Deck Safety	(1)	50	70		
452XX – Deck General & Safety + Rules of the Road	(1)	50			

Notes:

- (1) Modules 45 1 XX and 452XX are graded together for a total of 100 questions.
- (2) Applicants not having a Lifeboatman's endorsement on their Merchant Mariner Document **must** also successfully complete the Lifeboatman AG 4-9.
- (3) Applicants must also complete the practical demonstration found following AG 4-8.
- (4) Applicants for unlimited licenses are not required to complete this AG. Their competency is adequately demonstrated in other portions of the assessment process.

ASSESSMENT GUIDELINE NO. 4 – 2		License Type:	ABLE SEAMAN		
		License Group:	UNLIMITED, LIMITED, SPECIAL, FISHING INDUSTRY		
		License Action:	RENEWAL		
		License Condition:	ANY WATERS		
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES	
459XX – Renewal Exercise	(1)(2)	30	90		

Notes:

- (1) Applicants for renewal of merchant mariner documents may complete an open book exercise in accordance with 46 CFR 12.02-27. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (2) Applicants who fail to achieve the minimum passing score upon initial testing may be retested twice in accordance with 46 CFR 10.217(a)(2).

ASSESSMENT GUIDELINE NO. 4 – 3		License Type: ABLE SEAMAN License Group: OFFSHORE SUPPLY VESSEL License Action: ORIGINAL ISSUE License Condition: ANY WATERS	EXAM CODE 46AA
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
461XX – Deck Navigation General + Deck Safety (1)	50	70	
462XX – Deck General & Safety + Rules of the Road (1)	50		

Notes:

- (1) Modules 461XX and 462XX are graded together for a total of 100 questions.
- (2) Applicants must also complete the practical demonstration found following AG 4-8.

ASSESSMENT GUIDELINE NO. 4 – 4		License Type: ABLE SEAMAN License Group: SAIL VESSEL License Action: RENEWAL License Condition: ANY WATERS	EXAM CODE 46RE
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
463XX – Renewal Exercise (1)(2)	30	90	

Notes:

- (1) Applicants for renewal of merchant mariner documents may complete an open book exercise in accordance with 46 CFR 12.02-27. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (2) Applicant who fails to achieve the minimum passing score upon initial testing may be retested twice in accordance with 46 CFR 10.217(a)(2).

ASSESSMENT GUIDELINE NO. 4 – 5		License Type: License Group: License Action: License Condition:	ABLE SEAMAN SAIL VESSEL ORIGINAL ISSUE ANY WATERS	EXAM CODE 46SA
NUMBER OF MODULES: Three (3)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES	
018XX – Deck Safety + Rules of the Road (1)	10	70		
461XX – Deck Navigation General + Deck Safety (1)	50			
462XX – Deck General & Safety + Rules of the Road (1)	50			

Notes:

- (1) Modules 018XX, 461XX, and 462XX are graded together for a total of 100 questions. Delete ten questions from Modules 461XX and 462XX, particularly those that appear inappropriate, i.e. questions relating to MODU, large cargo vessels, etc.
- (2) Applicants must also successfully complete the practical demonstration found following AG 4-8.

ASSESSMENT GUIDELINE NO. 4 – 6		License Type: License Group: License Action: License Condition:	ABLE SEAMAN SAIL VESSEL RENEWAL ANY WATERS	EXAM CODE 46RF
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES	
469XX – Renewal Exercise (1)(2)	30	90		

Notes:

- (1) Applicants for renewal of merchant mariner documents may complete an open book exercise in accordance with 46 CFR 12.02-27. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (2) Applicants who fail to achieve the minimum passing score upon initial testing may be retested in accordance with the rules set forth in 46 CFR 10.217(a)(2).

ASSESSMENT GUIDELINE NO. 4 – 7		License Type: License Group: License Action: License Condition:	ABLE SEAMAN MOBILE OFFSHORE DRILLING UNIT ORIGINAL ISSUE ANY WATERS	EXAM CODE 47AA
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
47 1XX – Deck & Navigation General + Deck Safety	(1)	50	70	
472XX – Deck General & Safety + Rules of the Road	(1)	50		

Notes:

- (1) Modules 47 1 XX and 472XX are graded together for a total of 100 questions.
- (2) Applicants must also complete the practical demonstration found following AG 4-8.
- (3) Applicants who do not have a Lifeboatman MODU endorsement on their merchant mariner document complete the Lifeboatman MODU AG 4-1 1.

ASSESSMENT GUIDELINE NO. 4 – 8		License Type: License Group: License Action: License Condition:	ABLE SEAMAN MOBILE OFFSHORE DRILLING UNIT RENEWAL ANY WATERS	EXAM CODE 47RE
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
479XX – Renewal Exercise	(1)(2)	30	90	

Notes:

- (1) Applicants for renewal of merchant mariner documents may complete an open book exercise in accordance with 46 CFR 12.02-27. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (2) Applicants who fail to achieve the minimum passing score upon initial testing should be retested in accordance with 46 CFR 10.217(a)(2).

ASSESSMENT
GUIDELINE
NO. 4 - 9

**ABLESEAMAN
PRACTICAL DEMONSTRATION**

46 CFR 12.05-9 (c) requires applicants for certification as Able Seaman to demonstrate knowledge of the principal knots, bends, splices, and hitches in common use by actually making them. The procedures to be followed and other guidance regarding the demonstration are provided below.

1. **REC responsibilities.** The REC/MU should supply the required materials. Line used for splicing may not be reusable. Line used for knot tying is reusable. For applicants desiring to perform the demonstration at the REC it is suggested you enlist the assistance of a knowledgeable active duty or reserve BM or QM to observe the demonstration. As an alternative you may accept a Letter of Competency similar to that shown on the following page.

2. **Procedures to be followed:**

- (a) Applicant's must satisfactorily complete one (1) splice with strands whipped. This may be either an eye splice or a short splice. Time allowed 15 minutes.
- (b) After completing the splice, the examiner will select ten knots/hitches from the following list. Those **marked with an asterisk must be included in the selection.** The applicants must tie seven (7) of the knots/hitches correctly to successfully demonstrate proficiency. Time allowed 15 minutes

*BOWLINE	RUNNING BOWLINE
*SQUARE KNOT	BOWLINE ON A BIGHT
*CLOVE HITCH	FISHERMAN'S BEND
*SHEET BEND	TIMBER HITCH
CARRICK BEND	CATSPAW
ROLLING HITCH	FIGURE EIGHT
STOPPER HITCH	BARREL HITCH
FRENCH BOWLINE	ROUND TURN AND TWO HALF HITCHES
STAGE HITCH	DOUBLE BECKET

ABLE SEAMAN PRACTICAL-LETTER OF COMPETENCY

To: Person Observing the Demonstration

1. Your assistance in administering the practical portion of the Able Seaman examination required under 46 CFR 12.05-9(c) is appreciated. Certification of the bearer's ability to perform the tasks listed on the reverse page will enable the issuance of their Able Seaman's certification.
2. The demonstration of ability shall be witnessed by a designated examiner as part of an approved or accepted training course, a vessel Master or other officer licensed for service on vessels of over 200 gross registered tons, an appropriately trained Coast Guard commissioned (1) or non-commissioned (1) officer, or a responsible person authorized in writing by the Officer in Charge Marine Inspection.

To: Officer in Charge Marine Inspection (Regional Examination Center)

Subj : CERTIFICATION OF PERFORMANCE OF PRACTICAL ABILITY

This is to certify that I observed a successful demonstration of the applicant's proficiency, as indicated on the reverse, of the principal knots, bends, splices and hitches in common use by:

APPLICANT'S NAME:

Z NUMBER OR SSN:

Certified By:

NAME:

Z NUMBER OR SSN:

TITLE or RANK/RATE:

VESSEL/OFFICE/COURSE:

SIGNATURE:

DATE:

Figure 4.1: Sample AB Practical-Letter of Competency

**ASSESSMENT
GUIDELINE
NO. 4 – 10**

License Type: LIFEBOATMAN
License Group: ANY APPROPRIATE TONNAGE
License Action: ORIGINAL ISSUE
License Condition: ANY WATERS

EXAM CODE
48AA

NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
48 IXX – Deck Safety + Rules of the Road (1)	70	70	

Notes:

- (1) After July 31, 1998 applicants for certification as Lifeboatman desiring an endorsement for proficiency in survival craft must meet the provisions of the STCW Regulation VI/2, paragraph 1, and the appropriate provisions of Section A-VI/2 of the STCW Code and Regulations in accordance with 46 CFR 12.10-5.

**ASSESSMENT
GUIDELINE
NO. 4 – 11**

License Type: LIFEBOATMAN
License Group: ANY APPROPRIATE TONNAGE
License Action: RENEWAL
License Condition: ANY WATERS

EXAM CODE
48RE

NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
489XX – Renewal Exercise (1)(2)	20	90	

Notes:

- (1) Applicants for renewal of merchant mariner documents may complete an open book exercise in accordance with 46 CFR 12.02-27. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (2) Applicants who fail to achieve the minimum passing score upon initial testing may be retested in accordance with 46 CFR 10.217(a)(2).

ASSESSMENT
GUIDELINE
NO. 4 – 12

License Type: **LIFEBOATMAN**
License Group: **MOBILE OFFSHORE DRILLING UNIT**
License Action: **ORIGINAL ISSUE**
License Condition: **ANY WATERS**

EXAM CODE
49AA

1

NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
491XX – Deck Safety t Rules of the Road (1)	50	70	

Notes:

- (I) After July 31, 1998 applicants for certification as Lifeboatman **desiring an endorsement for proficiency in survival craft** must meet the provisions of the STCW Regulation VI/2, paragraph 1, and the appropriate provisions of Section A-VI/2 of the STCW Code and Regulations in accordance with 46 CFR 12.10-5.

ASSESSMENT
GUIDELINE
NO. 4 – 13

License Type: **LIFEBOATMAN**
License Group: **MOBILE OFFSHORE DRILLING UNIT**
License Action: **RENEWAL**
License Condition: **ANY WATERS**

EXAM CODE
49RE

1

NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
499XX – Renewal Exercise (1)(2)	20	90	

Notes:

- (1) Applicants for renewal of merchant mariner documents may complete an open book exercise in accordance with 46 CFR 12.02-27. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (4) Applicants who fail to achieve the minimum passing score upon initial testing should be retested in accordance with the rules set forth in 46 CFR 10.217(a)(2).

ASSESSMENT GUIDELINE NO. 4 – 14	LIFEBOATMAN PRACTICAL DEMONSTRATION	
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46 CFR 12.10-5(a) requires applicants for certificates or endorsement as lifeboatman to demonstrate their ability to carry out effectively all the duties that may be required of a lifeboatman. They must demonstrate that they have been trained in all operations connected with the launching of lifeboats, lifecrafts, and other survival craft; that they can understand and carry out the usual orders given, in English, incident to launching and recovery of survival craft; that they are acquainted with the practical handling of boats and the use of oars; and that they are capable of taking command of the crew of a lifeboat or other survival craft.

1. **REC responsibilities.** For applicants desiring to perform the demonstration at the REC it is suggested you enlist the assistance of a knowledgeable active duty or reserve BM or QM to observe the demonstration. As an alternative you may accept a letter of competency similar to the one shown on the following page. Applicants may use the previously supplied one-quarter scale models to describe or identify components and procedural steps involved in lifeboat launching and recovery. However, it is preferable to use actual equipment to demonstrate these proficiencies. The services of a boat and crew are required in Part III to demonstrate ability to handle a boat and command a crew underway. These services are not available at all RECs.
2. **Procedures to be followed:**
 - (a) **PART I – OAR COMMANDS.** In the course of acting as person in charge of a boat underway applicant must have the crew perform each of the indicated maneuvers, using the commands shown. Time allowed 30 minutes. Applicant must complete all steps without coaching to satisfactorily demonstrate proficiency.
 - (b) **PART II – COMPONENT IDENTIFICATION.** Applicants must identify the equipment used in lifeboats and other survival craft. Ideally this will be done using the actual equipment. They should describe under what circumstances and in which craft the equipment would be found, the method in which it is used, and any special precautions regarding its construction or use. Award 1 point for identification and 1 point for description. Time allowed 30 minutes. Applicant must accumulate a minimum of 70 points to demonstrate proficiency.
 - (c) **PART III - PROCEDURES.** The applicant must perform or describe in detail the procedural steps involved in the launching and recovery of lifeboats, and the launching details for liferafts. The steps are shown in Column A on the checklist which follows. Where the applicant performs the demonstration on other than gravity davits, have them describe the procedures used with gravity davits. If the applicant correctly performs or describes more than 40 of the steps in Column A, the examiner asks the applicant the question shown alongside the missed steps. The examiner indicates on the forms the correctly described steps and answered questions. The total of correct indications in Columns A and B is the final score. Maximum points available are 85. Time allowed is 60 minutes.
 - (d) **MINIMUM SCORE.** The minimum acceptable score for the entire demonstration is 70 points. **To have successfully demonstrated this competency the applicant must correctly perform or describe all the steps in Part I, earn a minimum of 70 points in Part II and Part III, and perform or describe at least 40 of the steps from Column A in Part III.**

LIFEBOATMAN PRACTICAL – LETTER OF COMPETENCY

To: Person Observing the Lifeboatman Practical Demonstration

1. Your assistance in administering the practical portion of the Lifeboatman examination and demonstration required under 46 CFR 12.10-5 is appreciated. Certification of the bearer's ability to perform the tasks as described on the reverse, and in the accompanying lists, will enable the issuance of their Lifeboatman endorsement.
2. The demonstrations of ability shall be witnessed by a designated examiner as part of a Coast Guard approved or accepted training course; a vessel's Master or other ship's officer, licensed for service on vessels of over 200 gross registered tons; an appropriately trained Coast Guard commissioned or non-commissioned officer; or a responsible person authorized in writing by the Officer in Charge Marine Inspection.

To: Officer in Charge Marine Inspection (Regional Examination Center)

Subj: CERTIFICATION OF DEMONSTRATION OF PROFICIENCY

1. This is to certify that the applicant named below has satisfactorily completed a practical demonstration of proficiency in the following :
 - (a) Practical handling of lifeboats, rescue craft, liferafts, and other survival craft including the use of oars and other means of propulsion, and operation of other equipment installed in the craft.
 - (b) Operations connected with the launching and recovery of lifeboats and rescue craft, and the launching of liferafts and other survival craft, including the carrying out of the usual orders given, in English.
 - (c) Ability to take command of a survival craft.

APPLICANT'S NAME:

Z NUMBER OR SSN:

Certified By:

NAME:

Z NUMBER OR SSN:

TITLE or RANK / RATE:

VESSEL / OFFICE / COURSE:

SIGNATURE:

DATE:

Figure 4.2: Sample Lifeboatman Practical-Letter of Competency

LIFEBOATMAN PRACTICAL DEMONSTRATION

PART I - OAR COMMANDS

Ref: American Merchant Seaman's Manual

<u>COMMAND</u>	<u>MEANING</u>	<u>DEMONSTRATED CORRECTLY</u>
STAND BY THE OARS	Each crewmember clears oar, ships rowlock , places blade flat, on gunwale forward, inboard of person in front of them.	
SHOVE OFF	Inboard bowman pushes off using boathook. When ordered bowman releases sea painter.	
OUT OARS	Place oars in rowlocks directly from the boated position or from "Stand By The Oars" position. Oars horizontal, at right angles to keel, blades flat.	
GIVE WAY TOGETHER	Blades of oars are swung forward and dipped into the water. At the command, "Together", the stroke is started. At the end of the stroke, blades are feathered, swung forward, and another stroke is started.	
HOLD WATER	Complete the stroke, stop rowing, drop blade into water vertically, and gradually swing to a position at right angles to the keel, taking care not to overstress rowlock .	
PORT (STARBOARD) HOLD WATER	Used to turn boat more quickly. Ordered side completes stroke and holds water, other side continues to row. With boat stopped can be used with "Give Way" command to opposite side to turn boat while gathering minimal headway.	
STERN ALL	When rowing ahead, complete the stroke, and then commence to backwater, gradually increasing the depth of the blades.	
BACK WATER	Row in the astern direction	
OARS	Complete the stroke, stop rowing, and bring the oars horizontal, at right angles to the keel, with the blades held flat.	
TRAIL OARS	Complete stroke and carefully allow oar to trail alongside, fore and aft.	
BANK OARS	Given from the "Oars" position. Allows oarsmen to rest when laying to. Oars drawn through the rowlock and rested on opposite gunwale	
IN BOWS	The bowmen complete the stroke, swing their oars forward, and boat them. They then stand by with boat hooks to fend off or receive a line.	
WAY ENOUGH	Given when approaching a landing. Complete stroke, toss oars to about 45 degrees and boat the oars, forward oars first, unship the rowlocks	
BOAT THE OARS	From "Oars" or "Toss Oars", place the oars in the boat on side thwart, blades forward.	

LIFEBOATMAN PRACTICAL DEMONSTRATION

PART II – COMPONENT IDENTIFICATION

Reference: 46 CFR 199.175

<u>COMPONENT</u>	<u>POINTS</u>	<u>COMPONENT</u>	<u>POINTS</u>
Bailer		Provisions	
Bilge pump		Pump	
Boathook		Radar reflector	
Bucket		Rainwater collection device	
Can Opener		Repair kit	
Compass		Sea anchor	
Dipper		Searchlight	
Drinking Cup		Seasickness kit	
Fire extinguisher		Signal, smoke	
First aid kit		Signal, hand flare	
Flashlight		Signal, parachute flare	
Hatchet		Skates and fenders	
Heaving Line		Sponge	
Instruction card		Survival instructions	
Jackknife		Table of lifesaving signals	
Knife (non-folding)		Thermal protective aids	
Ladder		Tool kit	
Mirror, signaling		Towline	
Oars/Paddles		Water	
Painters		Whistle	

LIFEBOATMAN PRACTICAL DEMONSTRATION

PART III - PROCEDURES

Applicants shall demonstrate their ability to prepare and safely launch survival craft and clear the ship's side quickly; give the correct commands for launching and boarding survival craft, clear the ship and handling and disembarking persons from survival craft.

LIFEBOATLAUNCHPROCEDURES			
Applicant performs or describes in detail the steps involved in lowering and launching of a lifeboat from gravity type davits (see note regarding demonstrations on other types).	A	Questions to assist the Examiner in assessing the applicant's competence when they have failed to include an item in Column A.	B
Muster the crew.		How do you know everyone assigned is present?	
Ensure that each crewmember knows their duties.		How do you know the crew is trained? Where are the duties of the crew listed?	
Ensure crew and passengers are protectively dressed.		How should persons who are preparing to abandon ship be dressed?	
Ensure crew and passengers have properly donned lifejackets and immersion suits,		Where are immersion suits not required? (32N to 32S)	
Ensure lifejackets and immersion suits have proper equipment in good working order		What should be attached to a lifejackets and immersion suits to attract attention?	
Ensure boat properly suspended from falls.		How should boats be suspended to perform maintenance on them, the winch or falls?	
Ensure gripes in place and secure.		What secures the boat in its cradle?	
Remove lifeboat stowage cover and strongback. Stow clear of launch and debarkation area.		What protects the interior of a stowed lifeboat?	
Ensure tricing pendants properly rigged and secure		How should the trip lines on the McCluney hooks be led?.	
Ensure Rottmer release gear handle pinned in closed position and has clear path to open.		What prevents accidental release of the lifeboat from the falls?	
Ensure boat drain cap in place and secure		How is water prevented from entering the boat through its drain?	
Ensure that davit tracks are clear		What should be checked prior to lowering to prevent the davit arm wheels from jamming?	

LIFEBOAT LAUNCH PROCEDURES

Applicant performs or describes in detail the steps involved in lowering and launching of a lifeboat from gravity type davits (see note regarding demonstrations on other types).	A	Questions to assist the Examiner in assessing the applicant's competence when they have failed to include an item in Column A.	B
Release manropes (lifelines) and ensure they will run free as boat lowers		What is provided to protect the occupants in case the boat was to fall unexpectedly?	
Ship rudder and/or tiller.		What is a sweep oar?	
Have sea painter led out, made fast forward as close to water as possible, with all slack removed.		How do you ensure the waterborne boat will lay alongside at the embarkation station?	
Ensure painter properly led inboard of forward falls, outboard of everything else.		What could cause the sea painter to foul during the launch process?	
Ensure sea painter is properly made fast to forward inboard thwart.		Where is the sea painter made fast in the boat?	
Ensure toggle pin has a clear release path and releases into boat.		How do you ensure a "clean" release of the sea painter when so ordered?	
Ensure everyone is out of boat.		How do you prevent injury to occupants while lowering the boat to the embarkation deck?	
Have gripes released, removed, and stowed clear of launch and embarkation areas.		What happens to the gripes after they are released?	
Ensure locking bar swung clear of track.		What fitting or part locks the boat in the stowed position?	
Have embarkation ladder made ready for use. Remove cover. Ensure made fast to deck.		How will the winch operator get off the ship?	
Ensure no personnel or other obstruction in lowering path.		What should be checked prior to lowering to prevent damage to the boat or injury to people on deck?	
Have lifeboat lowered at a steady speed to the embarkation deck.		What speed should be used when lowering the lifeboat?	
Ensure strain on tricing pendants just enough to hold boat securely alongside at embark deck.		What happens if you continue to try to lower the boat past the embarkation deck?	
Have frapping lines passed.		What helps to prevent occupants from being thrown from the boat when the tricing pendants are released?	
Order crew and passengers into the boat.		How should load be distributed in boat?	

LIFEBOAT LAUNCH PROCEDURES

Applicant performs or describes in detail the steps involved in lowering and launching of a lifeboat from gravity type davits (see note regarding demonstrations on other types).	A	Questions to assist the Examiner in assessing the applicant's competence when they have failed to include an item in Column A.	B
Order everyone to be seated, using manropes.		What should occupants do while the boat is being lowered?	
Have tricing pendants released.		What happens if you continue to lower the boat below the embarkation deck?	
Have frapping lines eased out slightly.		What keeps the boat from swinging while being lowered?	
Order boat lowered.		What speed should be used in lowering the boat?	
When safely waterborne order boat released.		Ideally, when should boat be released? (crest of wave or swell)	
Order engine started or oars deployed.		What should be checked immediately after starting engine? (cooling water flow) What is Fleming gear?	
Shove off.		How do you get the boat heading away from the ship's side? (use boathook not hands)	
Swing clear of ship.		If vessel has way on what helps boat sheer away from ship?	
Release sea painter.		What should you do once the boat has swung clear of the ship's side?	
Look for, and assist, survivors.		What should you look for once safely clear of ship?	
Join other boats.		What helps aircraft sight vessel survivors?	

LIFEBOAT RECOVERY PROCEDURES			
Applicant performs or describes in detail the steps involved in the recovery of a lifeboat from gravity type davits (see note regarding demonstration on other types)	A	Questions to assist the Examiner in assessing the applicant's competence when they have failed to include an item in Column "A"	B
Request and receive permission to come alongside.		How do you communicate with the ship from a lifeboat? What is signal to recover boat?	
Inspect Rottmer release gear for free rotation.		When do you close and lock Rottmer gear?	
Come alongside slightly forward of falls.		To what position should you aim during your approach to the ship?	
Retrieve and secure sea painter to thwart.		How is the boat secured to the ship?	
Maneuver into position under the davit heads.		Where does the sea painter position the boat?	I
Have the frapping lines eased out.		What keeps the falls clear as boat maneuvers into position alongside	
Have hooks engaged.		How are hooks lowered?	
Have releasing gear secured.		What prevents accidental release of hooks?	
Have boat raised to just short of davit head.		How high is boat raised? Why?	
Have tricing pendants rigged.		What prevents a Pelican hook from opening accidentally?	
Have boat lowered to embarkation deck.		How is boat brought alongside at embarkation deck?	
Order occupants to disembark.		How could occupants disembark from boat prior to raising?	
Have cap removed from drain. Have automatic drain ball checked for free flow of water.		How do remove standing water from boat?	
Stow frapping lines.	I	I What do you do with the frapping lines?	I
Have tracks and travel path checked for obstructions.		What should be done prior to raising boat to prevent jamming while raising	
Have boat raised.		At what speed should the boat be raised?	
Have limit switch operation checked.	I	I What automatic device prevents the boat from being raised too far?	
Have boat raised until about 12 inches short of the mechanical stops or stowed position.		Where are the inboard ends of gripes secured?	
Secure power to the winch.		When should power to the winch be secured?	
Hand crank winch to mechanical stops.		I What safety feature prevents injury if power down activated while hand raising the boat?	
Connect and tighten gripes and locking bar.		What prevents a secured boat from lowering?	
Lower boat until it rests on keel.		Does a fully raised boat rest on its keel?	
Have all gear properly stowed in boat.		What should be done with the boat's gear?	

LIFERAFT LAUNCH PROCEDURES

Applicant performs or describes in detail the steps involved in launching and boarding an inflatable liferaft	A	Questions to assist the Examiner in assessing the applicant's competence when they have failed to include an item in Column "A"	B
Muster crew and passengers at raft		How do you know everyone assigned to the craft is present	
Ensure everyone knows duties		Where are survival craft assignments and duties listed?	
Ensure every one dressed properly		Describe what people should and should not be wearing or carrying	
Secure painter directly to vessel		Why is a cleat installed in the vicinity of the liferaft station?	
Have strap released that secures raft to cradle		Describe the different methods of releasing a liferaft from its cradle.	
Have raft container carried to launch point		How many crewmembers does it take to safely carry and launch a liferaft?	
Check for obstructions below		What do you check immediately prior to launching the liferaft?	
Have raft thrown into water		What equipment is used to launch the liferaft?	
Have painter pulled out to end		How do you inflate a liferaft?	
Have painter pulled sharply to inflate raft		How long does it take for the liferaft to inflate?	
Have crew and passengers board raft		Describe the different methods of boarding a raft.	
Have crewmember right inverted raft		What do you do in the raft inflates in the inverted position? How do you hold on to the raft while trying to right it?	
Have painter cut to releases		How do you cast off the painter?	
Have raft paddled clear of vessel		How do you propel the raft clear of the vessel?	
Look for. and assist, survivors		What should you do once safely clear of the vessel's side?	
Have sea anchor deployed		What keeps the raft from drifting downwind?	
Ensure liferaft interior has adequate ventilation		Should you seal up all openings to preserve warmth?	
Have double bottom inflated		How do you prevent heat from escaping to the seawater? How do you inflate doublebottom?	
Have all rafts lashed together		What helps searchers spot waterborne survivors from the air?	
Assign watchstanding and other duties		What duties should be assigned to occupants?	

ASSESSMENT GUIDELINE NO. 4 – 15		License Type: License Group: License Action: License Condition:	TANKERMAN ANY ENDORSEMENT RENEWAL ANY WATERS	EXAM CODE 40RE
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
409XX – Renewal Refresher Exercise (2)(3))		25	90	

Notes:

- (1) After March 31, 1996 Tankerman endorsement applicants must complete approved training in accordance with 46 CFR Part 13.
- (2) Applicants for renewal of merchant mariner documents may complete an open book exercise in accordance with 46 CFR 12.02-27. The exercise may be mailed to the applicants or completed by the applicant at the REC where they have access to the exam room reference materials.
- (3) Applicants who fail to achieve the minimum passing score upon initial testing may be retested in accordance with 46 CFR 10.217(a)(2).

SECTION FIVE

MISCELLANEOUS ITEMS



**ASSESSMENT GUIDELINE INDEX
FOR
MISCELLANEOUS ITEMS**

AG	License Action	License Condition	Page
		AUXILARY SAIL	
5-1	Add Endorsement	Any Waters	155
		ASSISTANCE TOWING	
5-2	Add Endorsement	Any Waters	155



ASSESSMENT GUIDELINE NO. 5 – 1		License Type: AUXILIARY SAIL License Group: ANY APPROPRIATE TONNAGE License Action: ADD ENDORSEMENT License Condition: ANY WATERS	EXAM CODE 018A
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
018XX – Deck Safety + Rules of the Road	10	70	

Notes:

(1) None.

ASSESSMENT GUIDELINE NO. 5 – 2		License Type: ASSISTANCE TOWING License Group: ANY APPROPRIATE TONNAGE License Action: ADD ENDORSEMENT License Condition: ANY WATERS	EXAM CODE 019A
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	SUBJECT MATTER COVERED IN APPROVED COURSES
017XX – Deck General	20	70	

Notes:

(1) Used for applicants seeking endorsement to licenses for vessels of not more than 200 gross registered tons and Operator of Uninspected Passenger Vessels.

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